

PROVISIONAL ATLAS OF THE MAMMALS OF THE BRITISH ISLES

Edited for the Mammal Society by
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INTRODUCTION

In 1965 the Mammal Society began the collection of mammal distribution records on a 10 km. square basis. The recording scheme was co-ordinated by Dr G B Corbet at the British Museum of Natural History. In 1971 a set of provisional distribution maps was published in Mammal Review (Corbet 1971) to provide a statement of distribution as then known and to stimulate further recording by showing just how much remained to be done.

The data used to produce the 1971 maps have been transferred to Monks Wood and will be entered into the Biological Records Centre national data bank. The present set of maps has been prepared as a second progress report and a further stimulus to recording. The maps are still very much provisional, particularly those of the smaller mammals.

ACKNOWLEDGEMENTS

My prime debt is to Dr G B Corbet, who laid the foundations for this set of maps with the work he did on the first ten years of the Survey. I am also grateful to the many recorders, both within and without the Mammal Society, who have continued to send in records. I have also received invaluable assistance from the organisers of special surveys and the Group referees:— Dr S Harris (Harvest Mice), Dr P Chanin (Otters), Miss E Hurrell (Dormice), M Clarke (Deer), R W Vaughan (Seals), E D Clements and Miss Farquharson (Badgers), and Dr R E Stebbings (Bats). I also wish to thank the following County Recorders who have played a major part in improving the Distribution Maps:— D Anderson, G H Ballantyne, M Clark, Mrs P Copson, Dr J A Ginson, G Halfpenny, D Hanson, J I Harris, C Howes, M Johnson, P Kinnear, D R Saunders, Mrs S C Spence, Dr F A Turk, D Whiteley and Dr D W Yalden. I am also grateful to members of staff at Monks Wood for their support and to Miss Sheridan Dobbs for preparing the captions.

1. *Macropus rufogriseus* (Red-necked Wallaby)
Introduced in 1908 (Sussex) and 1936 (Peak District)
2. *Erinaceus europaeus* (Hedgehog)
Most small island populations are probably due to introductions.
 - Soay (Skye) 1973
 - Holy Island (Anglesey) 1966
 - Bute 1960-74
 - Great Cumbrae 1968
 - Horse Island (Ayrshire) 1967. Found freshly dead, possibly brought by bird of prey.
 - Hilbre (Cheshire) 1958
 - Flotta 1974
 - Burray 1969
 - Hoy int. 1965 and 1969
 - Wyre int. 1964 (1971)
 - Egilsay int. 1950 (1973)
 - Trondra 1969
 - Foula int. 1930s (1971)
 - Vementry
 - Mainland int. 1860 (1973)
 - Yell int. c.1940 (1972)
 - Fetlar int. 1940s (1972)
 - Unst int. before 1958
 - Possible introductions*
 - East Burra before 1892
 - West Burra before 1892
 - Muckle Roe before 1950
 - Bressay c.1950
 - Whalsay c.1950
 - Lihou (Channel Islands) 1971. Skull found.
3. *Talpa europaea* (Mole)
Recorded from the following islands not shown clearly on the map:
 - Ristol (Ross) 1965
 - Cardigan 1969
 - Holy Island (Anglesey) 1969
 - Bute 1960-74
 - Creinch and Inchfad (Loch Lomond) 1969
 - Walney 1970
4. *Sorex araneus* (Common Shrew)
Recorded from the following small islands:
 - Ramsey 1967
 - Skomer 1966
 - Gigha 1922
 - Sanda group 1960-74 (recent accidental introduction)
 - Davaar 1960-74
 - Ulva 1968
 - Eigg 1963
 - Shuna 1964
 - Scarba 1963
 - Luing 1963
 - Lismore 1964
 - Soay 1965
 - Raasay 1958
 - Scalpay 1965
 - South Rona 1958

Bardsey 1964
 Bute 1960-74
 Great Cumbrae 1960-74
 Torrinch (Loch Lomond) 1964
 Inchcailloch (Loch Lomond) 1964
 Clairinsh (Loch Lomond) 1964
 Eilean Mor (Enard Bay) 1967
 Eilean Mor (Loch Sionascaig) 1967
 Brownsea 1965

5. *Sorex minutus* (Pygmy Shrew)

Recorded from the following small islands:

Barra 1959
 Skomer 1970
 Gigha 1922
 Sanda group 1960-74
 Davaar 1960-74
 Iona 1968
 Scarba 1963
 Lismore 1964
 Canna 1936
 Soay 1965
 Raasay 1957
 Pabay 1965
 Scalpay 1965
 Calf of Man 1966
 Ailsa Craig 1960-74
 Holy Island (Arran) 1960-74
 Bute 1960-74
 Inchmarnock 1960-74
 Little Cumbrae 1960-74
 Great Cumbrae 1960-74
 Brownsea 1960
 Flotta 1966
 Burray 1975
 Graemsay 1973
 Holm of Grimbister 1972

6. *Neomys fodiens* (Water Shrew)

Recorded from the following small islands:

Shuna 1964
 Raasay 1949
 Pabay 1965
 Ristol (Ross) 1965
 Pladda 1925 (now extinct)
 Bute 1960-74
 Great Cumbrae 1900-59
 Hoy 1964 (Sight)

7. *Rhinolophus ferrumequinum* (Greater Horseshoe Bat)

8. *Rhinolophus hipposideros* (Lesser Horseshoe Bat)

9. *Myotis mystacinus* (Whiskered Bat)

This map and the one following show only those records which have been critically examined to distinguish between *mystacinus* and *brandti*.

10. *Myotis brandti* (Brandt's Bat)

11. *Myotis mystacinus/brandti*
Records of Whiskered Bat which have not been critically examined.
12. *Myotis nattereri* (Natterer's Bat)
13. *Myotis bechsteini* (Bechstein's Bat)
14. *Myotis myotis* (Mouse-eared Bat)
Only the Vice-Counties in which this species has been positively recorded are indicated on the map.
15. *Myotis daubentoni* (Daubenton's Bat)
16. *Eptesicus serotinus* (Serotine)
17. *Nyctalus leisleri* (Leisler's Bat)
18. *Nyctalus noctula* (Noctule Bat)
19. *Pipistrellus pipistrellus* (Pipistrelle)
20. *Barbastella barbastellus* (Barbastelle)
21. *Plecotus auritus* (Common Long-eared Bat)
22. *Plecotus austriacus* (Grey Long-eared Bat)
23. *Plecotus sp.* (Long-eared Bats)
24. *Lepus capensis* (Brown Hare)
Introduced to Ireland on several occasions but few recent records exist.
Recorded from the following small islands:
Gigha 1900-59
Davaar 1900-59
Luing 1973
Ailsa Craig pre-1900
Bute 1960-74
Great Cumbrae 1960-74
Rousay 1974
25. *Lepus timidus* (Mountain Hare)
Recorded from the following small islands:
Raasay late 1940s
Bute pre-1900
Vaila 1969-74
26. *Oryctolagus cuniculus* (Rabbit)
Recorded from the following small islands:
Herm 1963
Gugh 1964
St Agnes 1966
Burnt 1964
Annet 1966
Tresco 1964
St Martins 1964
Vatersay 1973
Caenn Ear 1973

Hearnish 1969
 Eriskay 1974
 Baleshare 1974
 Grimsay 1974
 Ramsey 1967
 Skomer 1970-74
 Skokholm 1977
 Cara 1960-74
 Gigha 1960-74
 Sanda group 1960-74
 Davaar 1960-74
 Lunga (Treshnish) 1969
 Ulva 1967
 Shuna 1964
 Soay (Skye) 1972
 Raasay 1967
 Pabay 1965
 Bardsey 1966
 Puffin Island (Anglesey) 1962
 Calf of Man 1968
 Whithorn 1974
 Pladda (Ancient times)
 Holy Island (Arran) 1968
 Inchmarnock 1960-74
 Bute 1960-74
 Little Cumbrae 1960-74
 Great Cumbrae 1960-74
 Lady Isle 1960-74
 Horse 1965-70
 Inchfad (Loch Lomond) 1969
 Inveruglas (Loch Lomond) 1962
 Island I Vow (Loch Lomond) 1967
 Handa 1968
 Steepholm 1968
 Flatholm 1952
 Walney 1963
 Flotta 1967
 South Fara 1960-70
 Burray 1971
 Old man of Hoy 1973
 Gremsay 1973
 Wyre 1964
 Gairsay 1965
 Egilsay 1971
 Papa Westray 1971
 Eday 1965
 Copinsay 1971
 Burra 1971
 Langa 1969
 Green Holm 1969
 Cheynies 1969
 Oxna 1969-74
 Papa 1969-74
 Langa 1969-74
 Bressay 1969-74
 Noss 1969, 1973
 Linga 1969-74
 Hascosay 1969-74

Out Skerries 1969-74
Brownsea 1963
Staple 1967
Inner Farne 1968

Ireland

Inishtearaght 1966
Inishvickillane 1966
Great Saltee 1969
Great Blasket 1966
Rathlin 1963
Cape Clear 1971
Inniskea North 1971
Innishtooskert 1966
Inishabro 1966
Duvillaun More 1971
Great Skellig Rock 1964

27. *Sciurus vulgaris* (Red Squirrel)
Recorded on Brownsea 1975
Bute 1900-59

Ireland

Fota Island 1968

28. *Sciurus carolinensis* (Grey Squirrel)
Introduced in about 1890. Recorded from Inchcailloch and Torrinch
in Loch Lomond in 1970

29. *Clethrionomys glareolus* (Bank Vole)
Recorded from the following small islands:
Ramsey 1967
Skomer 1966
Ulva 1968
Raasay 1956
Scalpay 1948
Bute 1960-74
Torrinch (Lomond) 1964
Inchcailloch (Lomond) 1964
Handa 1968
Arran 1966-70 incl. only (?failed introduction)

30. *Microtus agrestis* (Short-tailed Vole)
Recorded from the following small islands:
Gigha 1963
Ulva 1968
Scarba 1963
Luing 1963
Lismore 1964
Scalpay 1965
Bute 1960-74
Great Cumbrae 1960-74
Inchcailloch (Loch Lomond) 1964
Island in Gull Bay, Loch Sionascaig 1967
Hilbre 1965

There is also a record for the Isle of Man in 1968 from an owl pellet.
No other evidence of its presence as a resident is available.

31. *Arvicola terrestris* (Water Vole)
Recorded from the following small islands:
Bute 1960-74
Eilean Gamhna 1967
Eilean Creagach 1967
Reads Island 1955
Doonfoot 1970
Hilbre 1969
Hayling 1969
32. *Apodemus sylvaticus* (Long-tailed field mouse)
Recorded from the following small islands:
Tresco 1907
Skomer 1965
Gigha 1960-74
Iona 1968
Ulva 1968
Scarba 1963
Shuna 1964
Lismore 1964
Raasay 1959
Ristol 1965
Calf of Man 1966
Bute 1960-74
Great Cumbrae 1960-74
Eilean Mor n.d.
Walney 1962
Hayling 1973
Graemsay 1973
Eday 1965
Copinsay 1972
Sark 1955
Herm 1959
33. *Apodemus flavicollis* (Yellow-necked field mouse)
34. *Micromys minutus* (Harvest mouse)
35. *Mus musculus* (House Mouse)
Recorded from the following small islands:
St Agnes 1964
Grimsay 1969
Skokholm 1977
Gigha 1960-74
Sanda group 1900-59
Iona 1968
Treshnish Isles 1969
Lismore 1964
Holy Island (Arran) 1900-59
Bute 1960-74
Inchmarnock 1960-74
Great Cumbrae 1960-74
Hilbre 1970
Swona 1972
Flotta 1974
Burray 1971
Graemsay 1971
Birsay 1972

Holm of Grimbister 1972
Wyre 1971
Egilsay 1971
Papa Westray 1971
Eday 1965
North Fara 1968
Copinsay 1972

Ireland

Whiddy 1966
Great Skellig Rock 1964
Bull 1966

36. *Rattus rattus* (Black Rat)
Also recorded from Ile des Marchands (Channel Islands) pre-1905

37. *Rattus norvegicus* (Brown Rat)
Recorded from the following small islands:

St Agnes 1963
St Mary's 1964
Gighay 1969
Grimsay 1974
Cara 1900-59
Gigha 1960-74
Sanda group 1960-74
Davaar 1960-74
Lismore 1964
Canna 1971
Brownsea 1963
Rat Island (Lundy) 1965
Cardigan 1971-4
Holy Island (Anglesey) 1974
Inch Marnock 1960-74
Bute 1960-74
Great Cumbrae 1960-74
Little Cumbrae 1960-74
Horse Island 1900-59
Handa 1964
Flotta 1974
Graemsay 1973
Holm of Grimbister 1972
Wyre 1971
Egilsay 1971
Alderney 1970
Lihou 1971

Ireland

Cape Clear 1965
Carthy 1968
Great Saltee 1972
Mutton 1969
Lighthouse 1968

38. *Muscardinus avellanarius* (Dormouse)
39. *Glis glis* (Fat Dormouse)
Introduced at Tring in about 1902
40. *Myocastor coypus* (Coypu)
Escaped from fur farms mainly during Second World War

41. *Vulpes vulpes* (Fox)
Recorded from the following small islands:
Carna (Loch Sunart) 1971
Scalpay 1965
Eilean Subhainn 1966
Bute 1900-59
Hilbre 1961
Lindisfarne 1966

Ireland
Island Magee 1960
Sherkin 1974
42. *Martes martes* (Pine Marten)
43. *Mustela erminea* (Stoat)
Recorded from:
Ynys Giffan (Glaslin Estuary) 1973
Inchcailloch (Loch Lomond) 1970s.
Muckle Roe 1968-72
44. *Mustela nivalis* (Weasel)
Recorded from:
Ramsey 1927
Bute 1960-74
Inchfad (Loch Lomond) 1969
Hilbre 1968
Brownsea 1966
Lindisfarne 1975
45. *Mustela putorius* (Polecat)
46. *Mustela vison* (American Mink)
An escape from fur farms. Probably only truly feral since about 1950.
47. *Meles meles* (Badger)
Recorded from Holy Island (Arran) 1960-74, Bute, 1960-74
48. *Lutra lutra* (Otter)
Recorded from the following small islands:
Grimsay 1974
Ronay 1974
Groay 1974
Cara 1900-59
Gigha 1960-74
Sand group 1960-74
Davaar 1960-74
Shuna 1964
Soay (Skye) 1973
Raasay 1969
Scalpay 1965
Rona 1940s
Longa 1971
Ristol 1965
Pladda 1900-59
Holy Island (Arran) 1900-59
Bute 1970
Inchmarnock 1960-74
Great Cumbrae 1960-74

Little Cumbrae 1960-74
 Switha 1973
 Flotta 1972
 Cava 1970
 Fara 1970
 Graemsay 1973
 Eynhallow 1966
 Gairsay 1972
 Wyre 1971
 Egilsay 1971
 Papa Westray 1976
 Copinsay 1973
 Papa Stour 1939
 Mousa 1974
 Cuning Holm 1974
 Noss 1974
 Linga 1974
 Hascosay 1974
 Urie Lingey 1974

Ireland

Lighthouse 1966
 Copeland 1965
 Foynes 1961

49. *Felis sylvestris* (Wild Cat)
50. *Halichoerus grypus* (Grey Seal)
British data supplied by the Seals Research Unit.
51. *Phoca vitulina* (Common Seal)
British data supplied by the Seals Research Unit.
52. *Cervus elaphus* (Red Deer)
Data supplied by the British Deer Society.
53. *Cervus nippon* (Sika)
Data supplied by the British Deer Society.
54. *Dama dama* (Fallow Deer)
Data supplied by the British Deer Society.
55. *Capreolus capreolus* (Roe Deer)
Data supplied by the British Deer Society.
56. *Muntiacus reevesi* (Muntjac)
Data supplied by the British Deer Society.
57. *Hydropotes inermis* (Chinese Water Deer)
Data supplied by the British Deer Society.
58. *Capra* (Feral Goat)
 - Texa (Islay) 1974
 - Skokholm 1977
 - Cara 1960-74
 - Sanda group pre-1825
 - Davaar 1960-74
 - Canna 1971
 - Ailsa Craig 1960-74 (but recently extinct)

Holy Island (Arran) 1960-74
Bute 1960-74

Ireland

Island in Lough Erne 1967
Great Blasket 1973
Inishtearaght 1973
Great Skellig Rock
Dalkey 1970
Rathlin 1972

No maps have been prepared for the following species of very restricted distribution:—

1. *Crocidura suaveolens* (Lesser White-toothed Shrews)
Recorded only from the Scillies and Channel Islands.
 - St Mary's 1966
 - St Martin's 1964
 - Bryher 1967
 - St Agnes 1966
 - Gugh 1964
 - Tea 1955
 - Samson 1955
 - Jersey 1974
 - Sark 1974
 - Sight record from Tresco 1955
 - Sound record from Annet 1955
2. *Crocidura russula* (Greater White-toothed Shrew)
 - Alderney 1974
 - Guernsey 1974
 - Herm 1974
3. *Microtus arvalis* (Orkney and Guernsey Vole)
 - South Ronaldsay 1972
 - Orkney Mainland 1973
 - Rousay 1971
 - Westray 1971
 - Stronsay 1969
 - Sanday 1971
 - Guernsey 1969
4. There are also several records of vagrant bats, 4 of *Vespertilio murinus* (Parti-coloured Bat), 2 in 1834, one each in 1927 and 1965.
Pipistrellus nathusii (Nathusius' Pipistrelle) — a single record in 1969.

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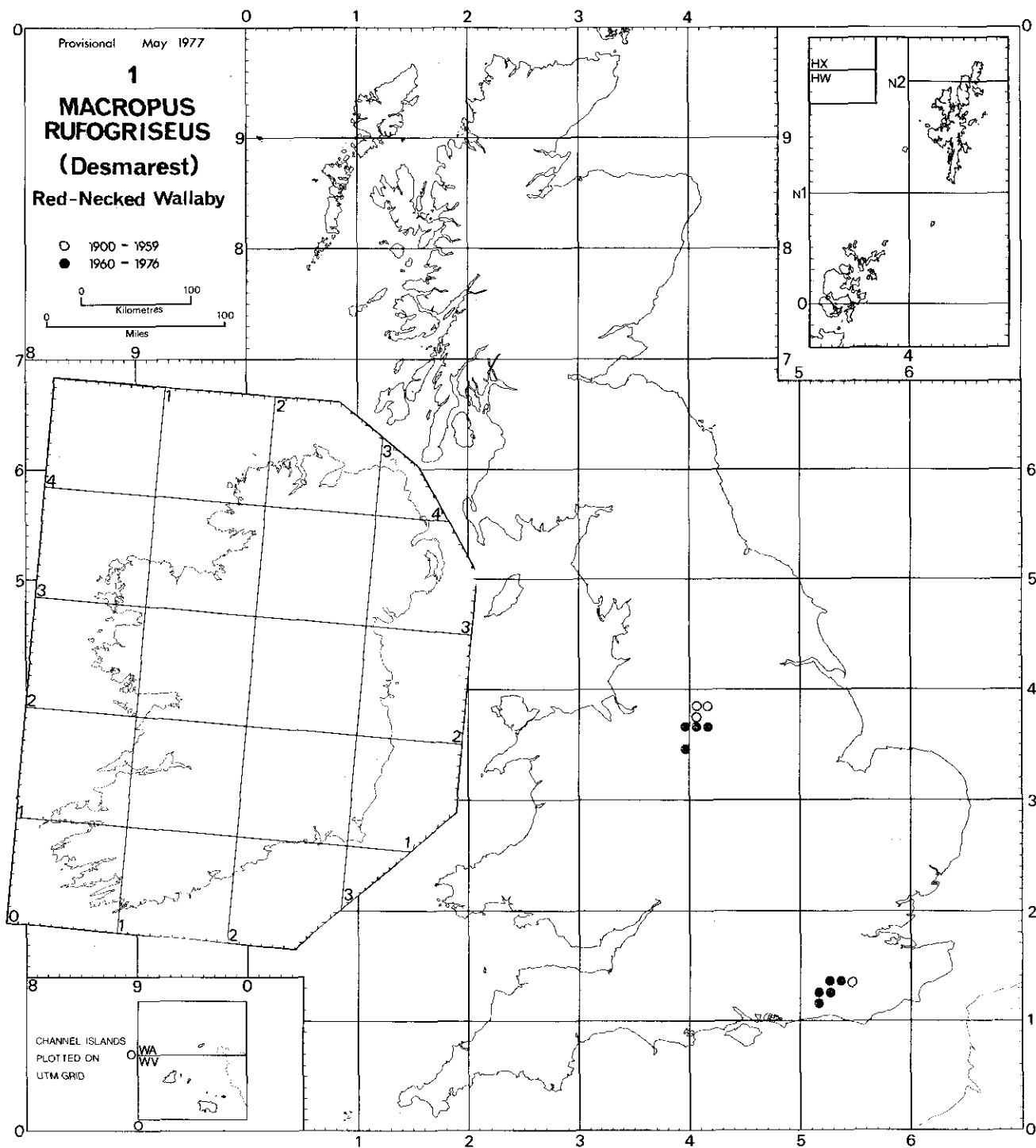
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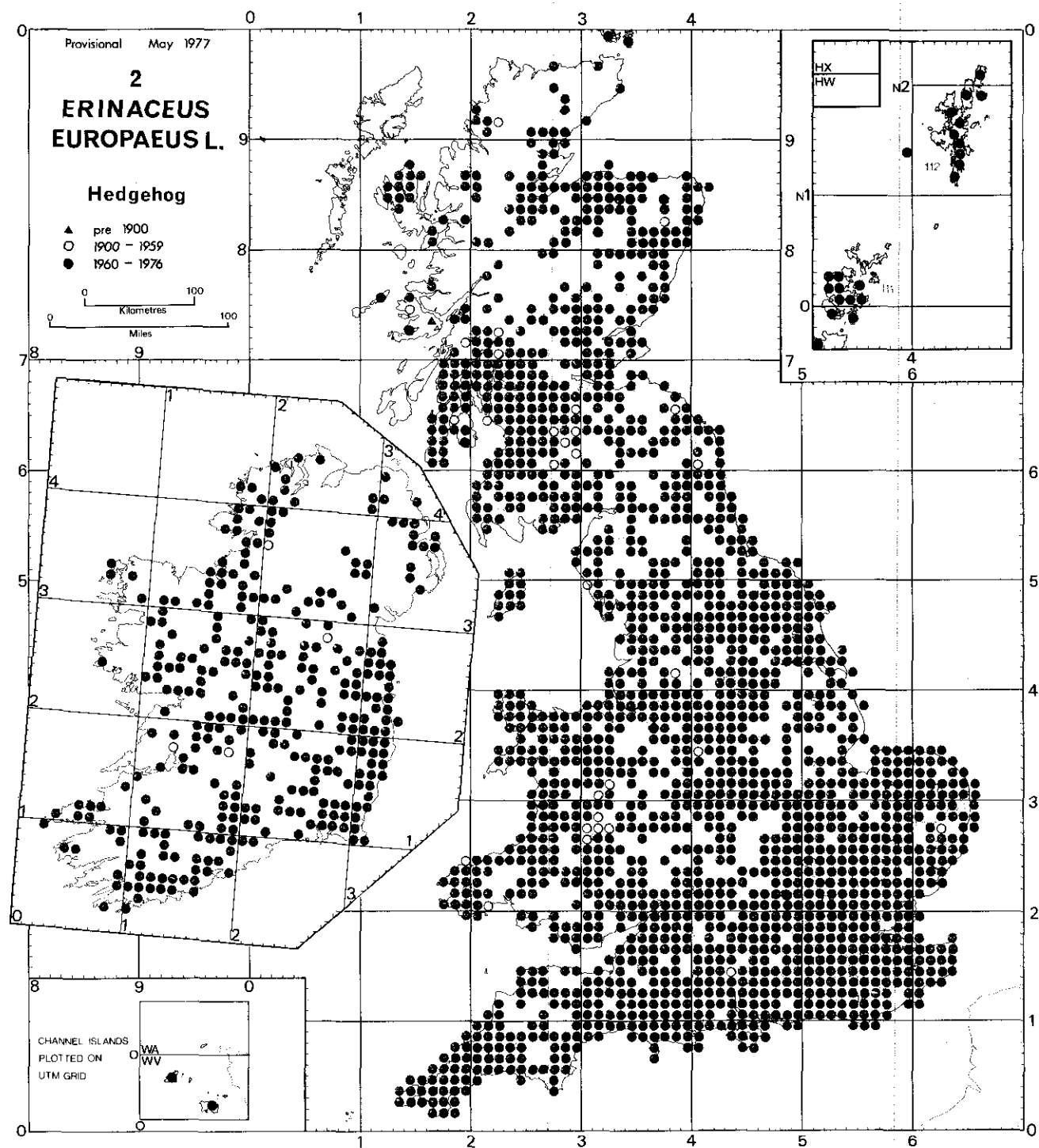
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<i>Myotis myotis</i>	14		
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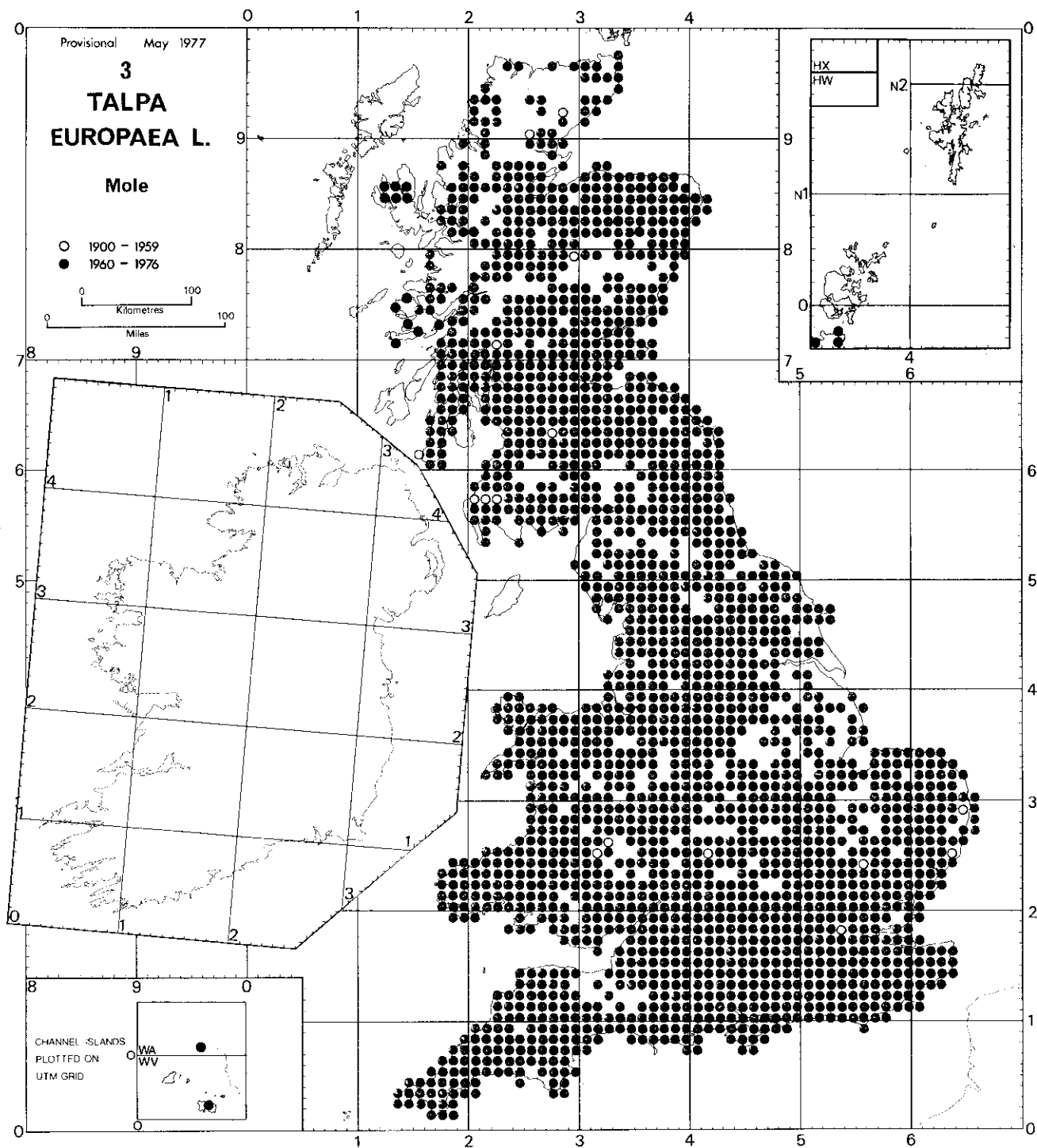
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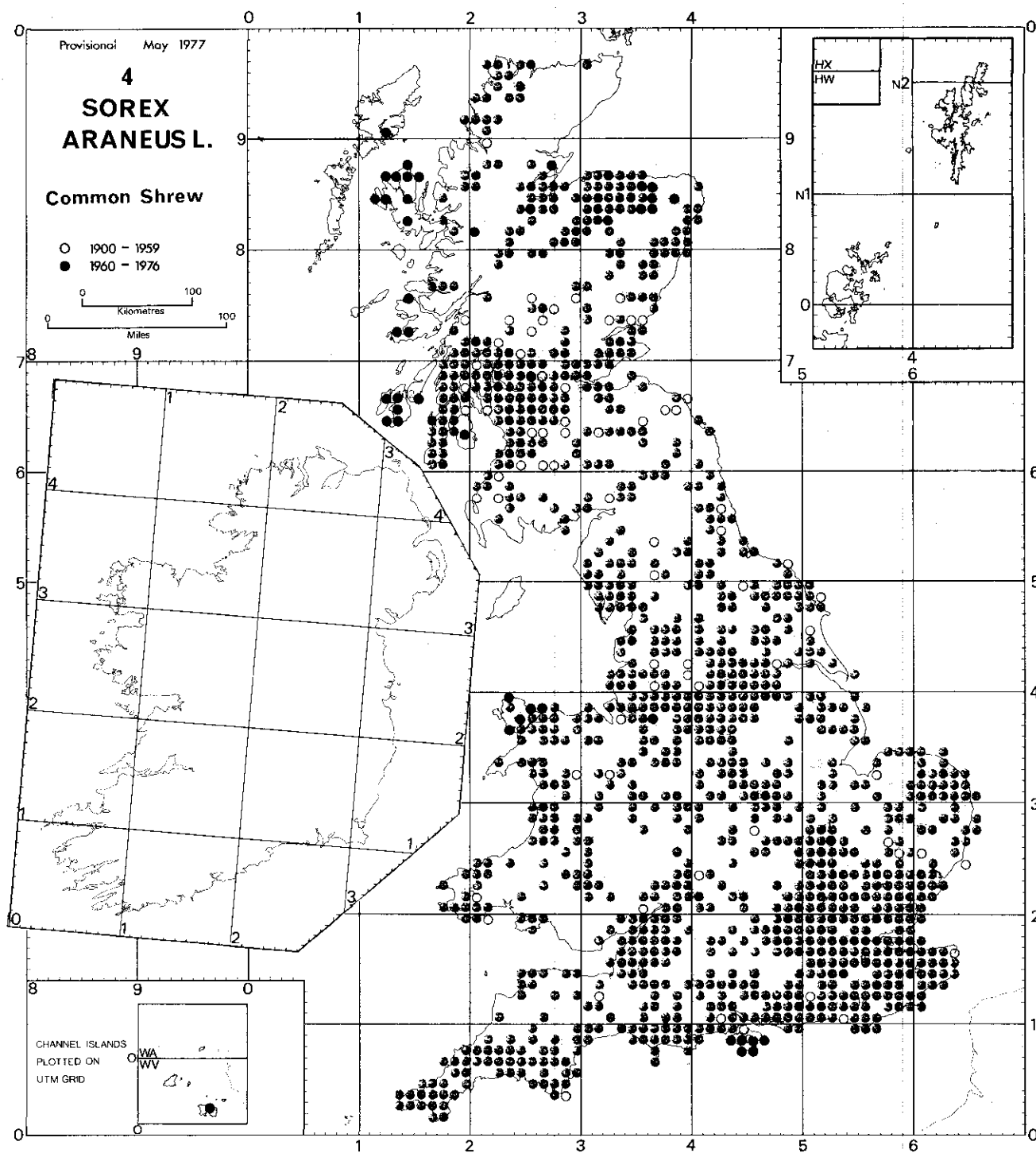
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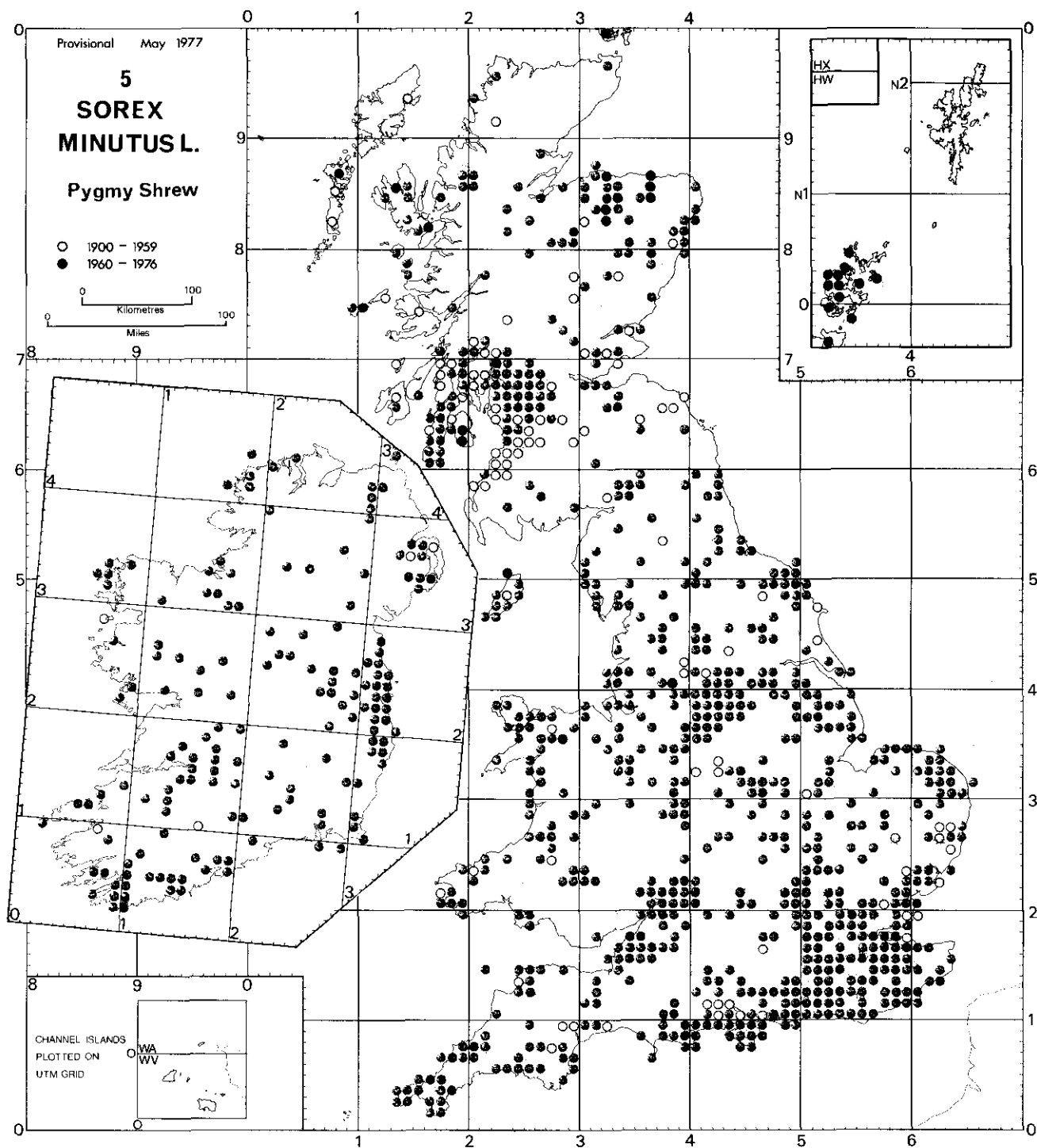
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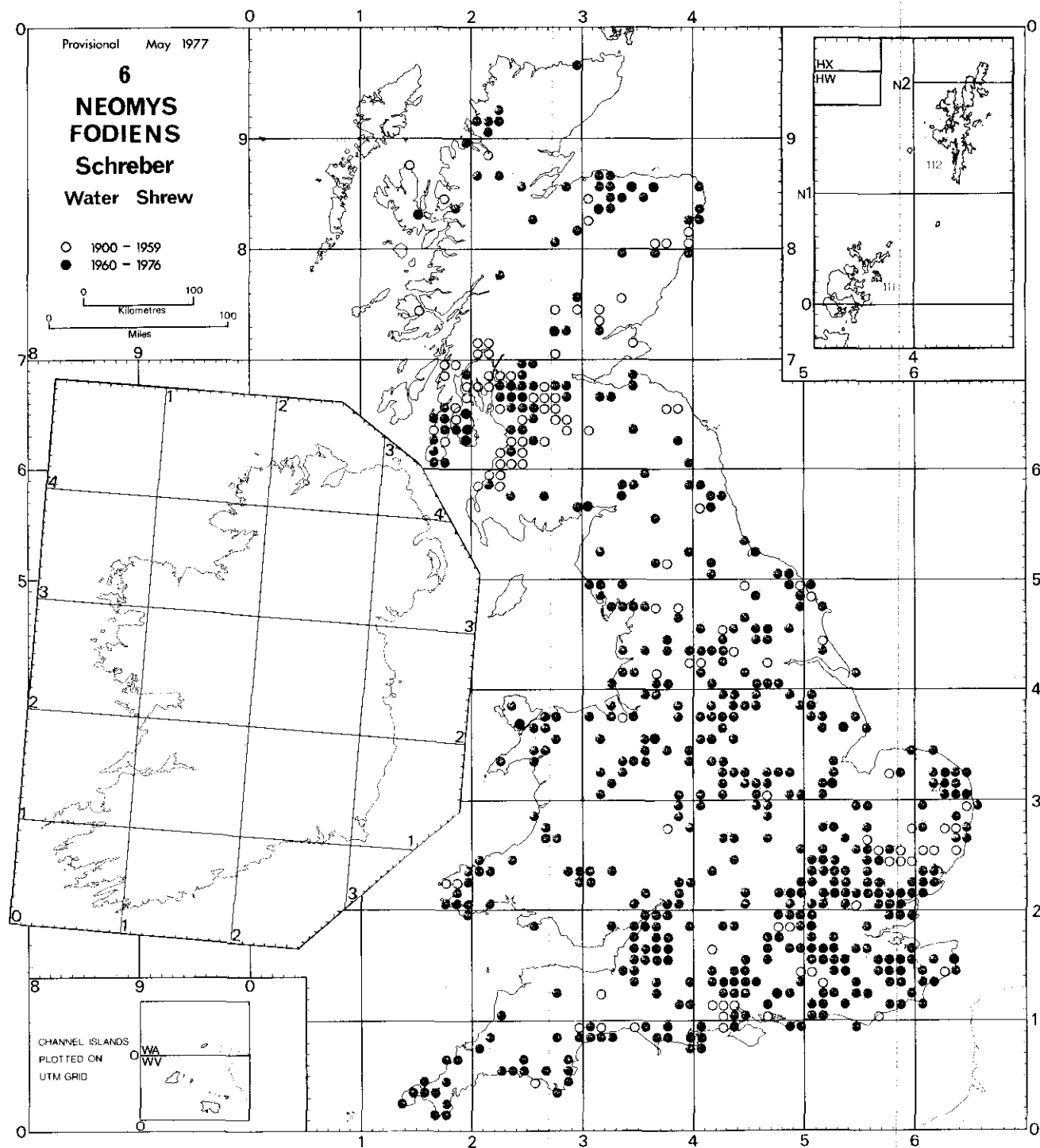


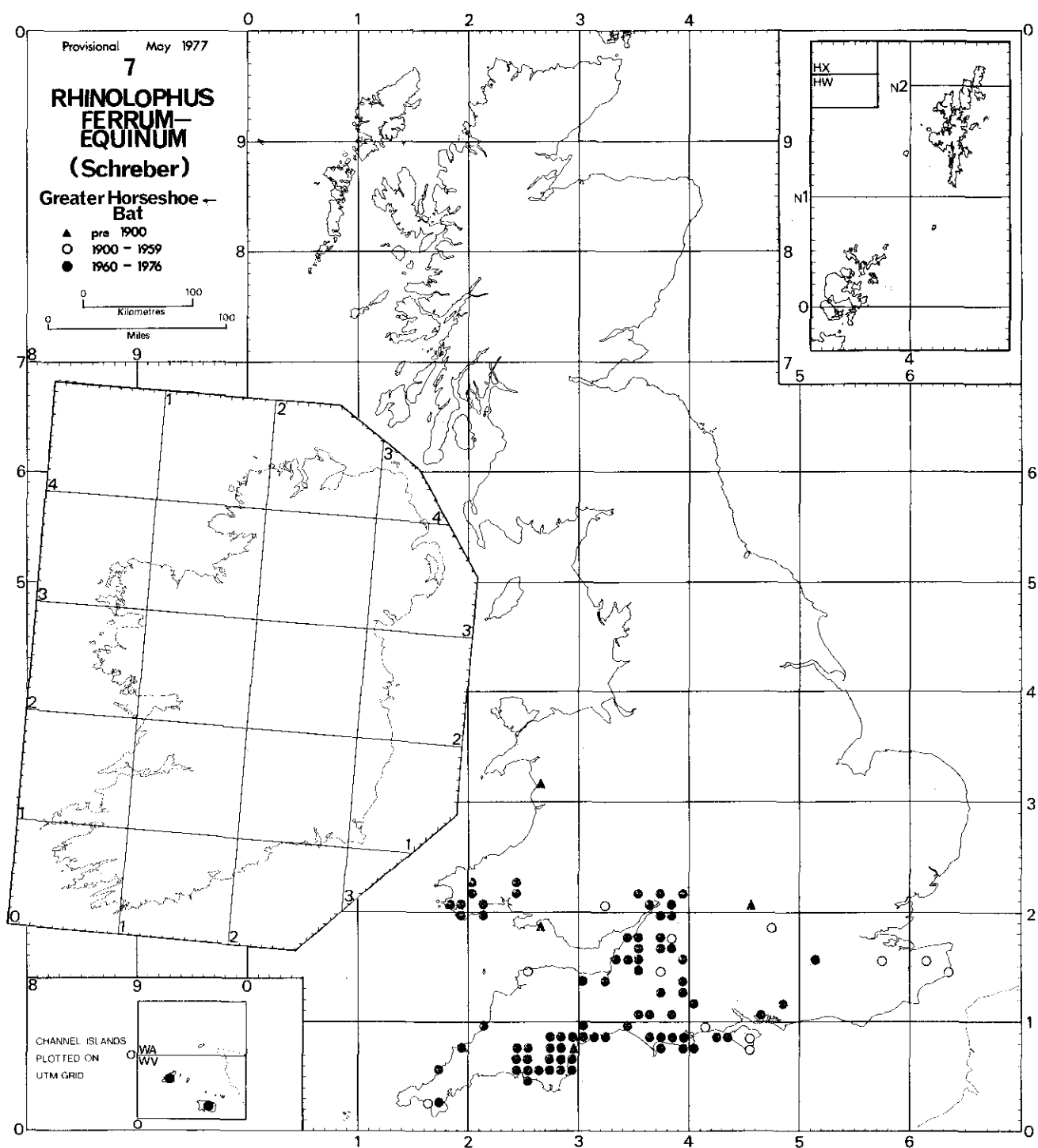


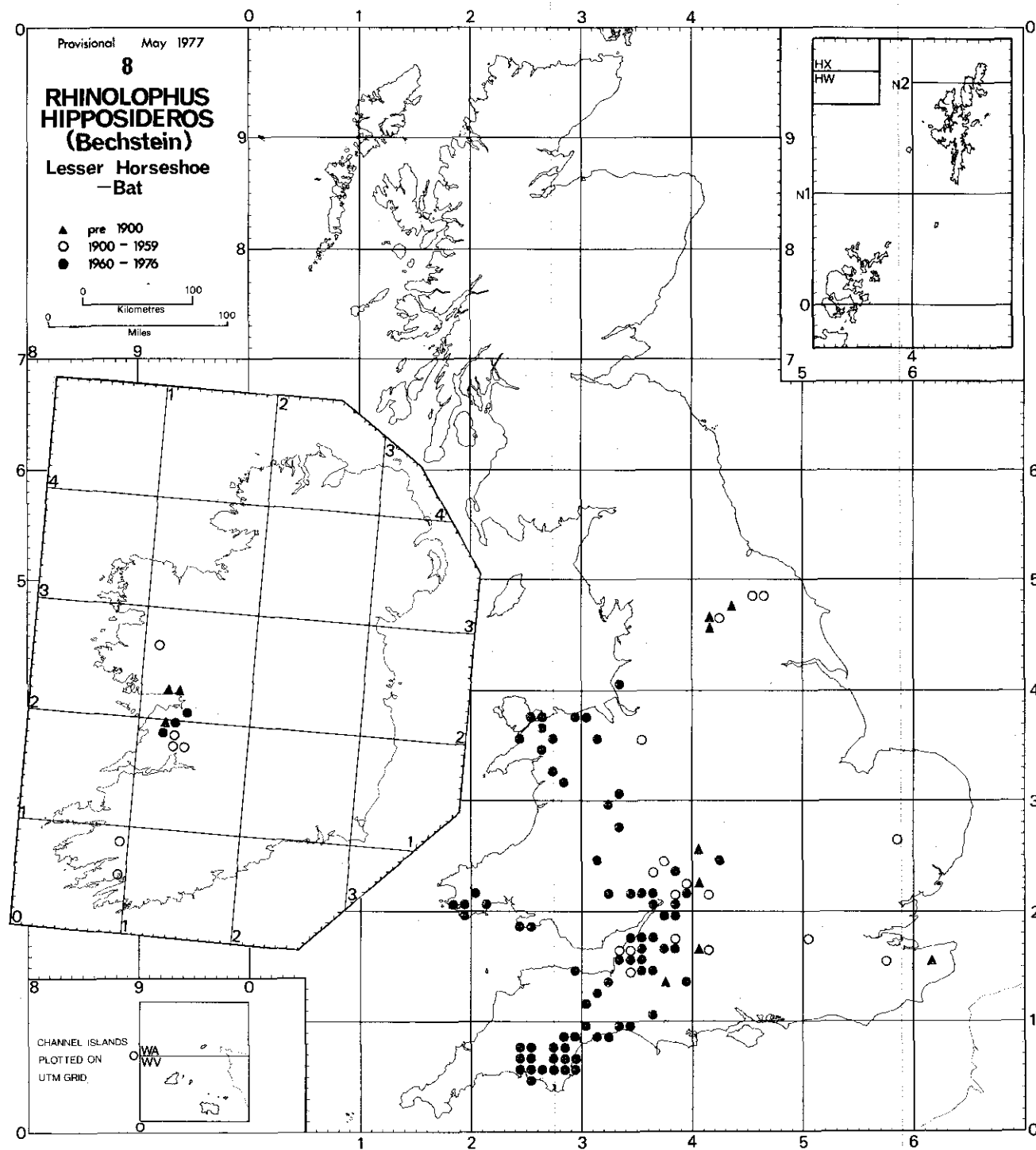


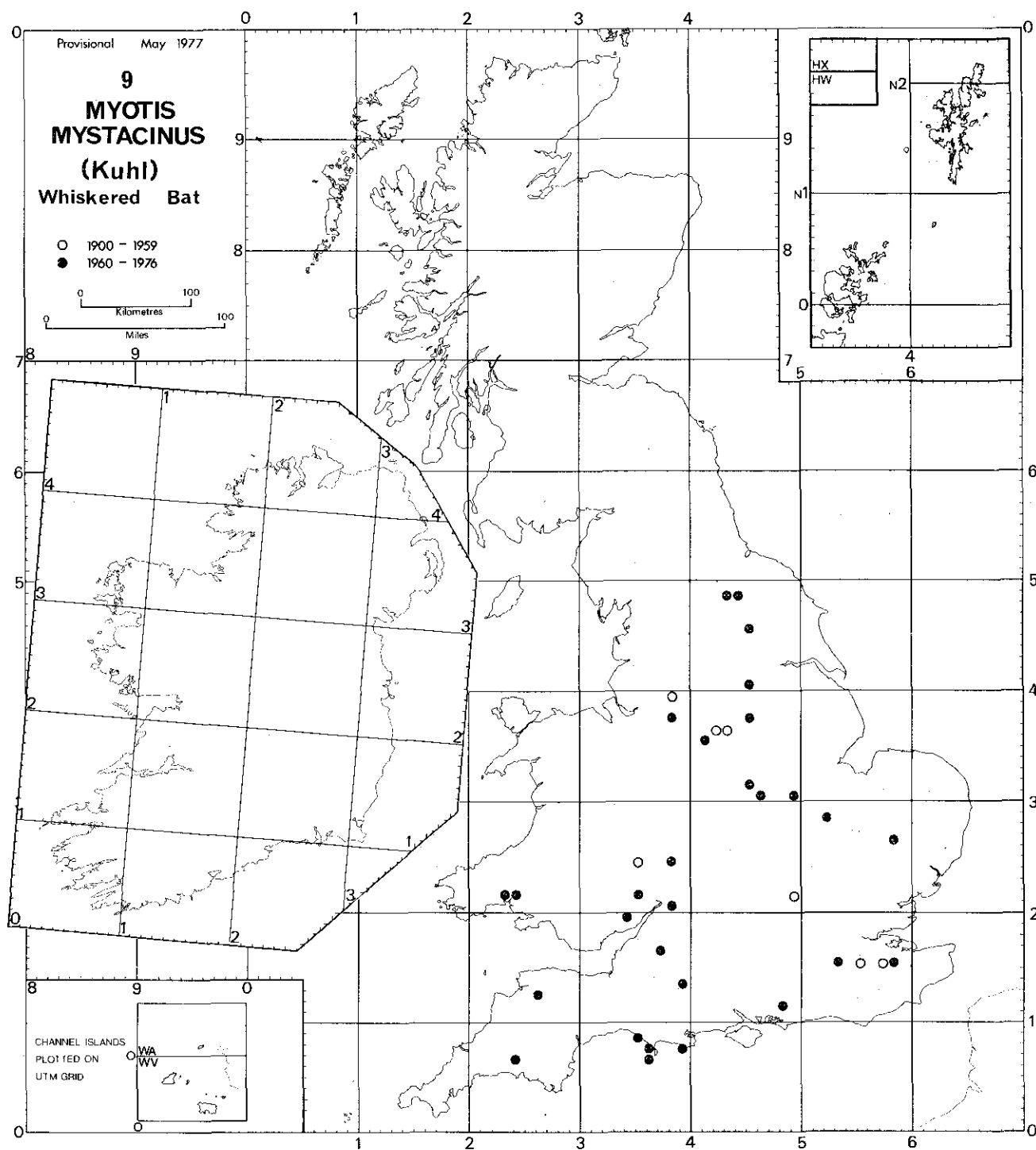


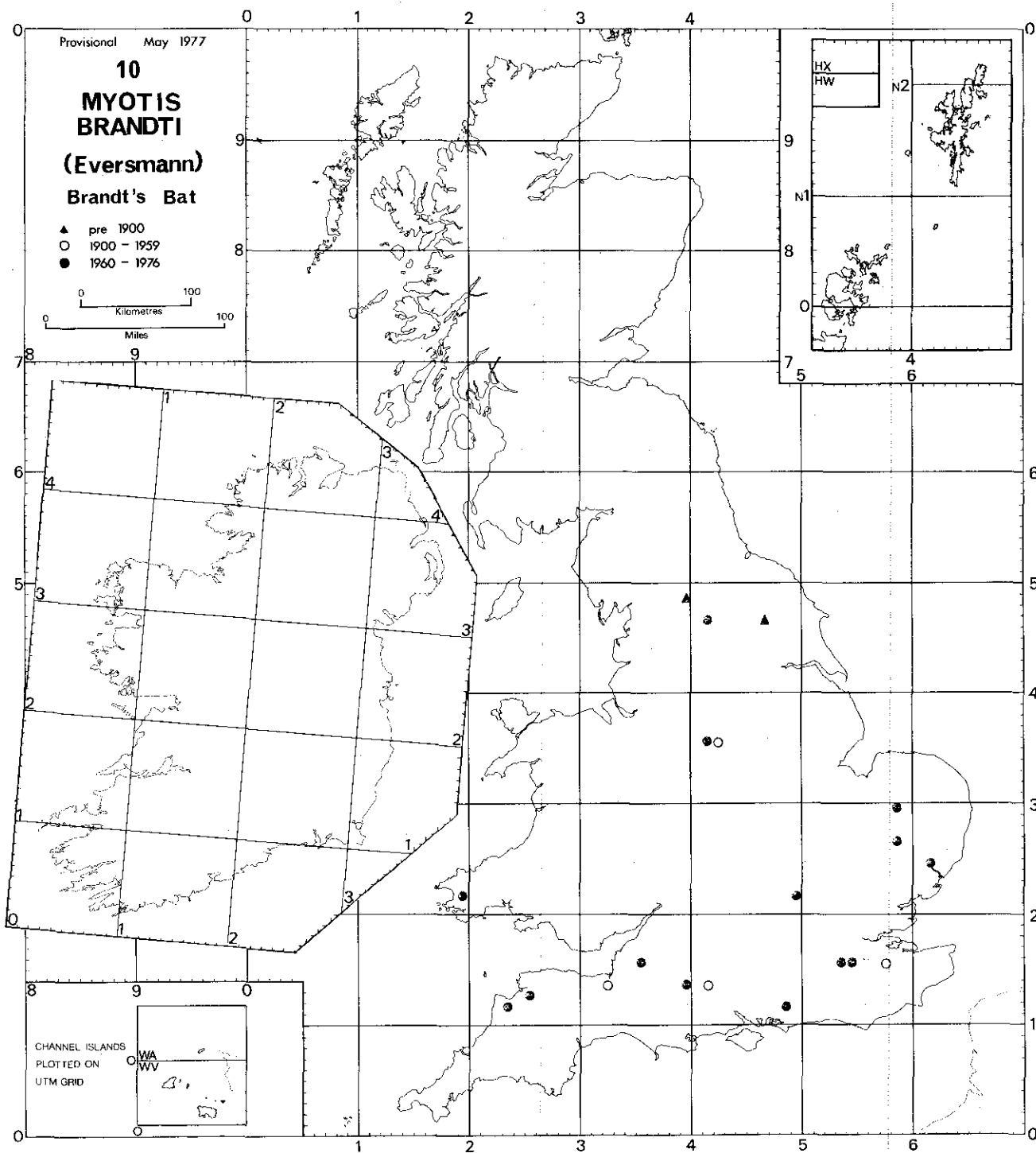


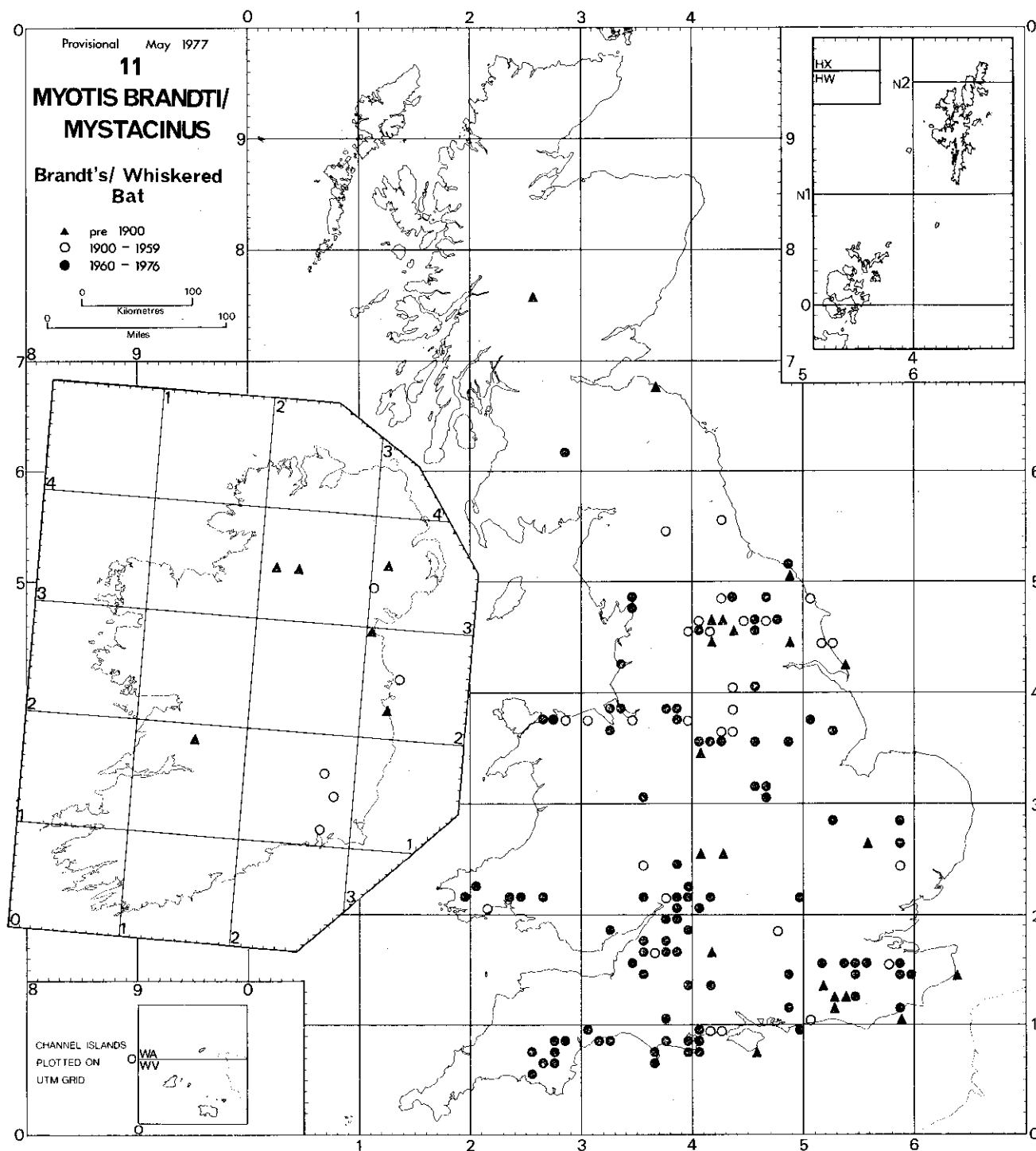


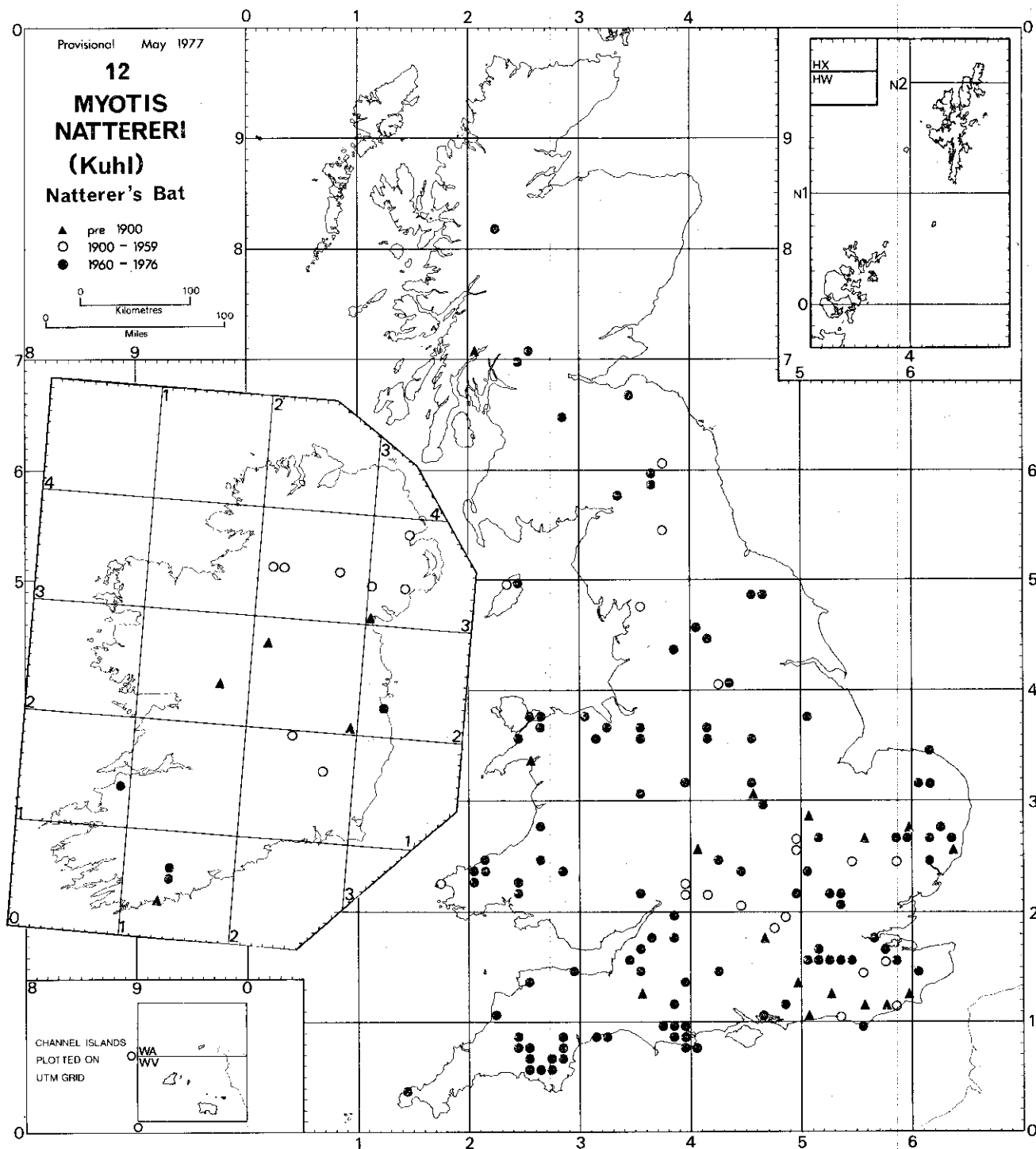


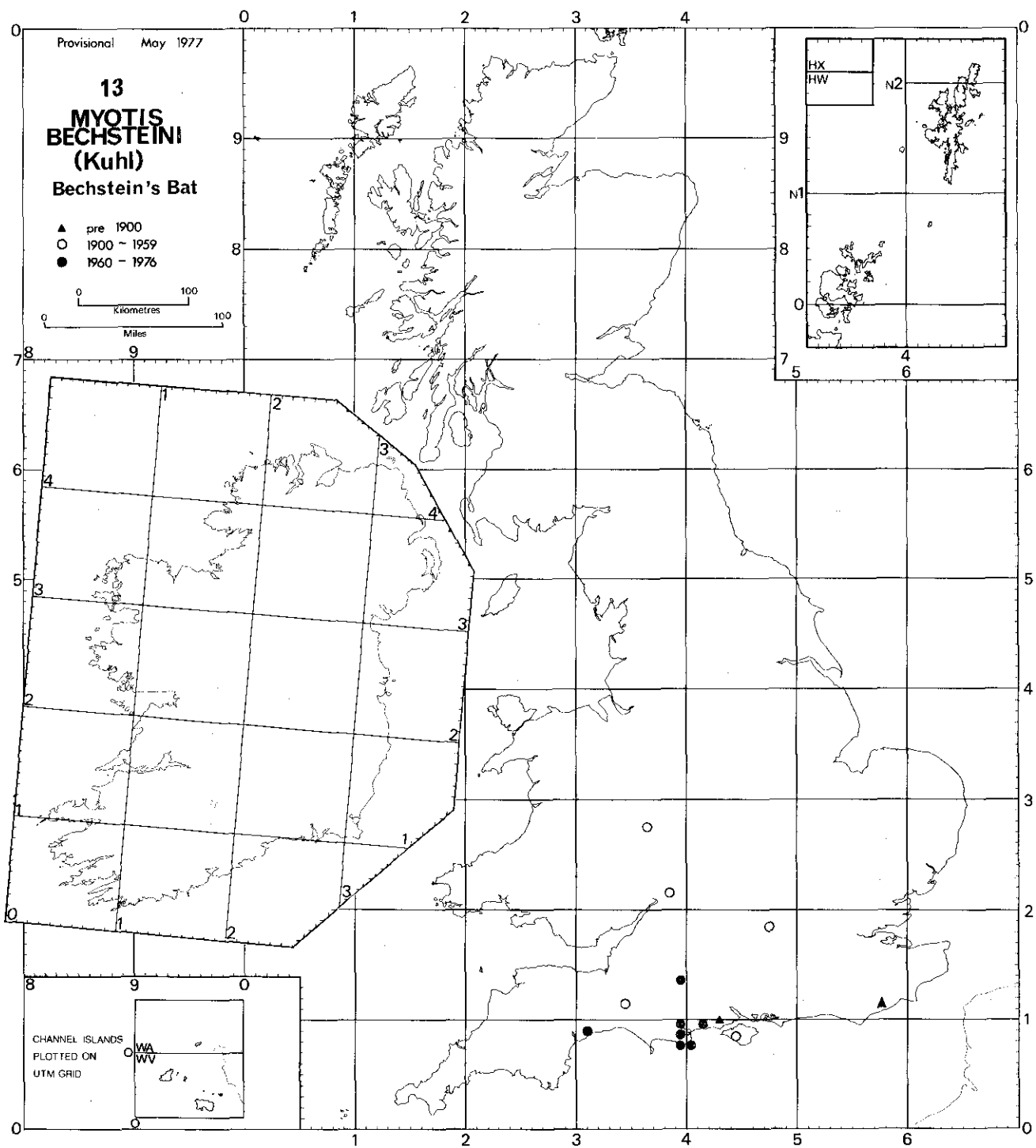








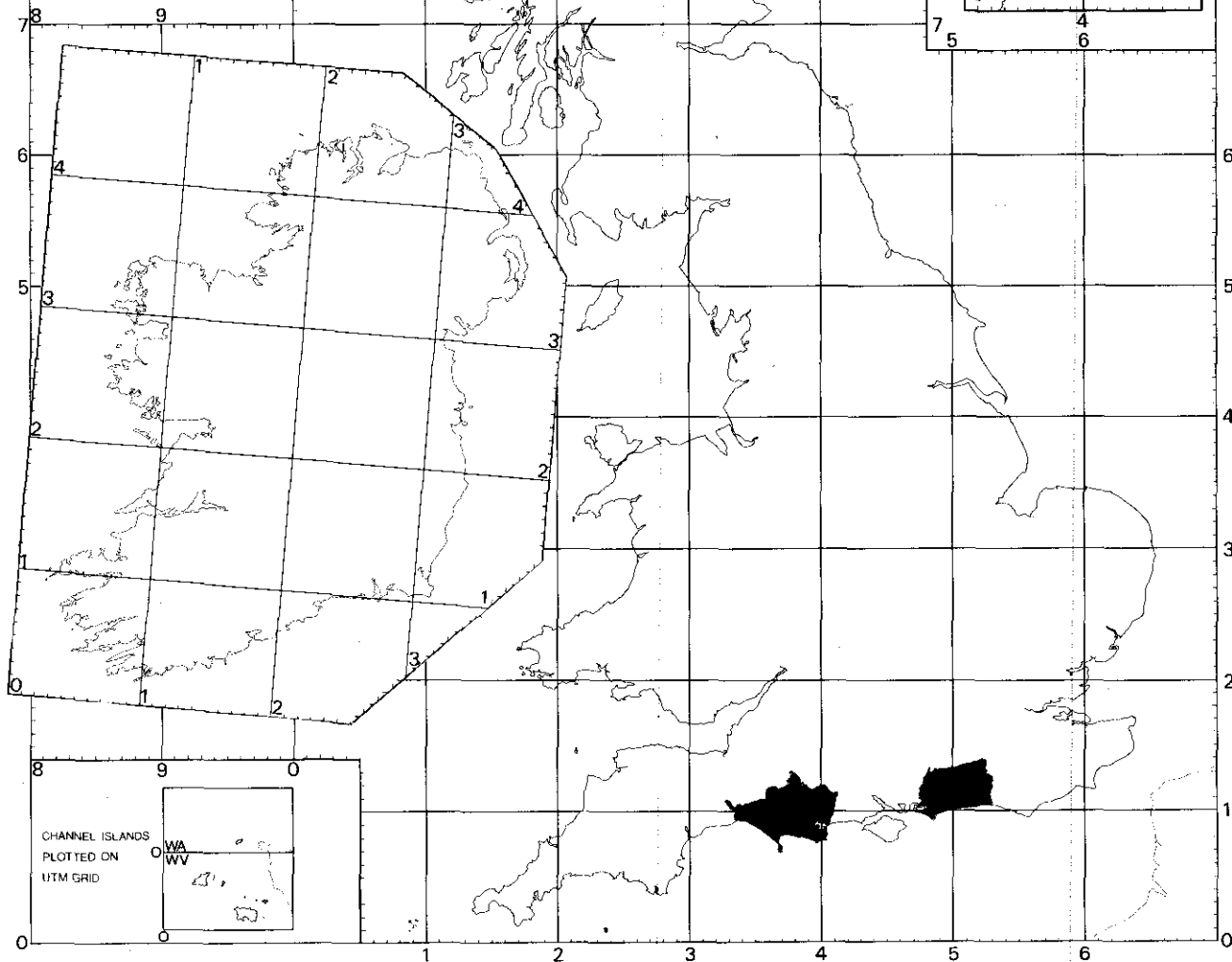
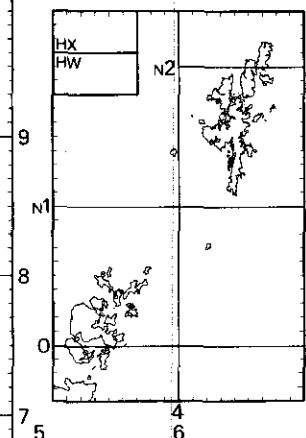
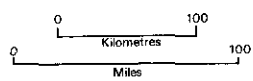


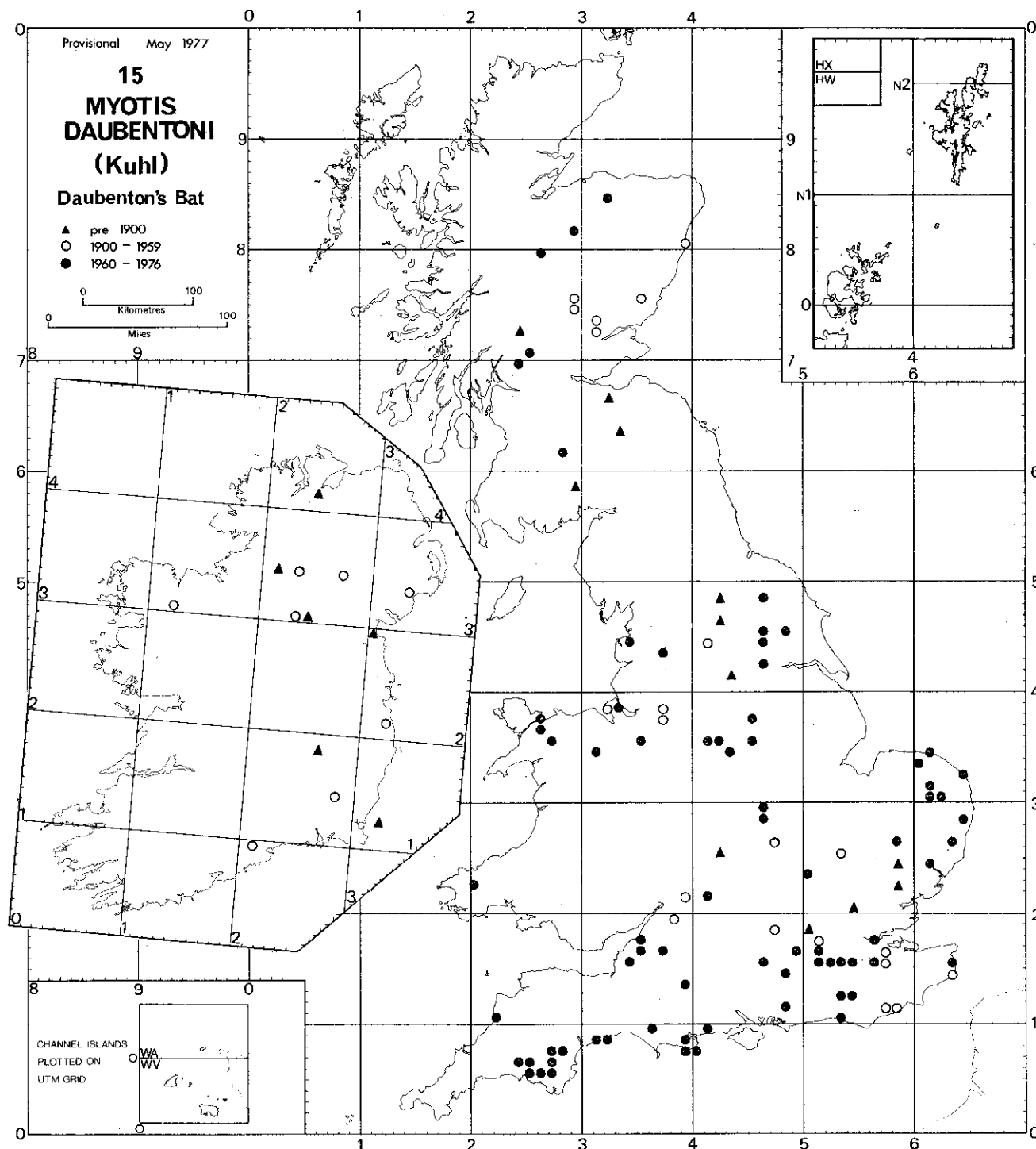


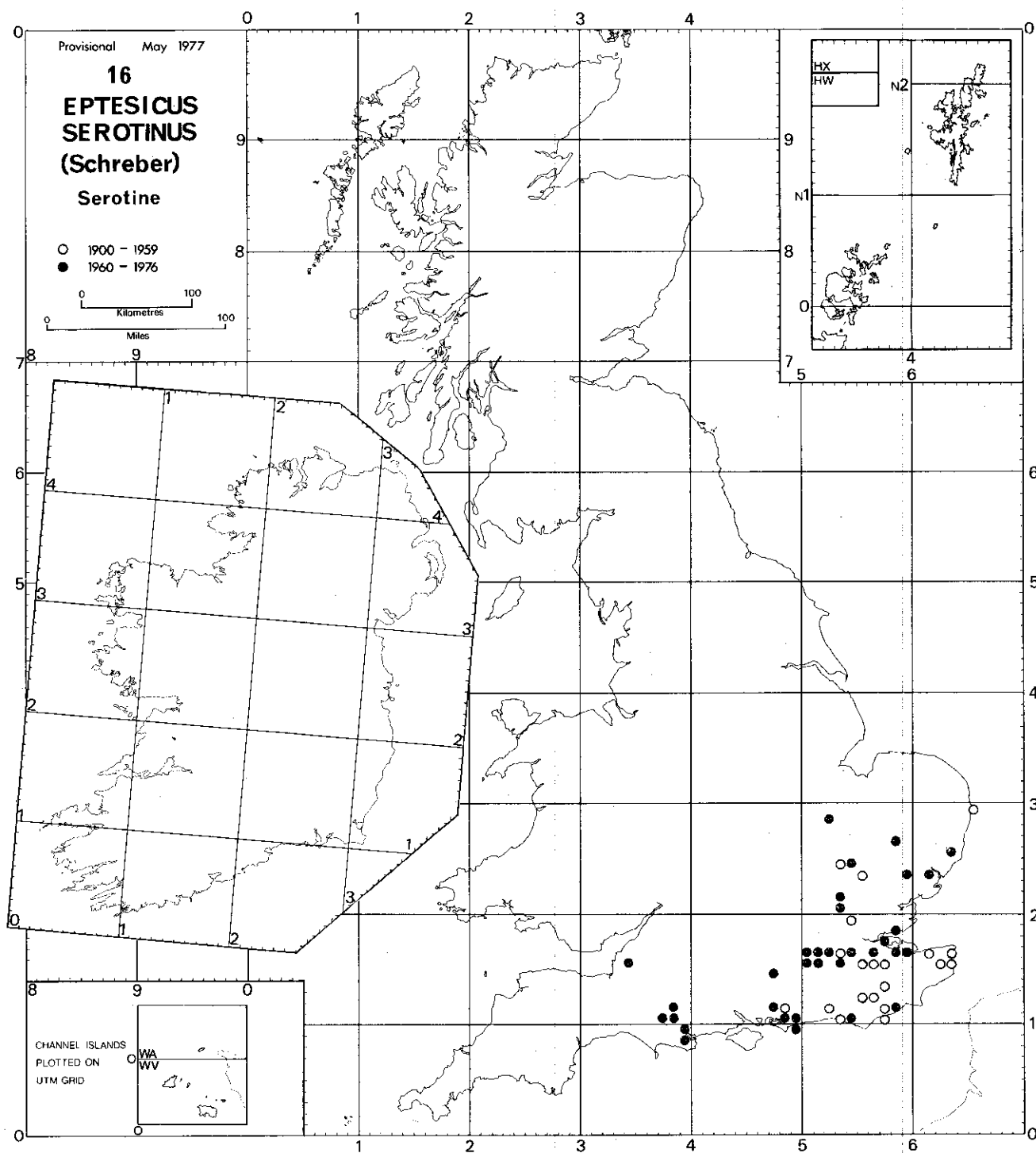
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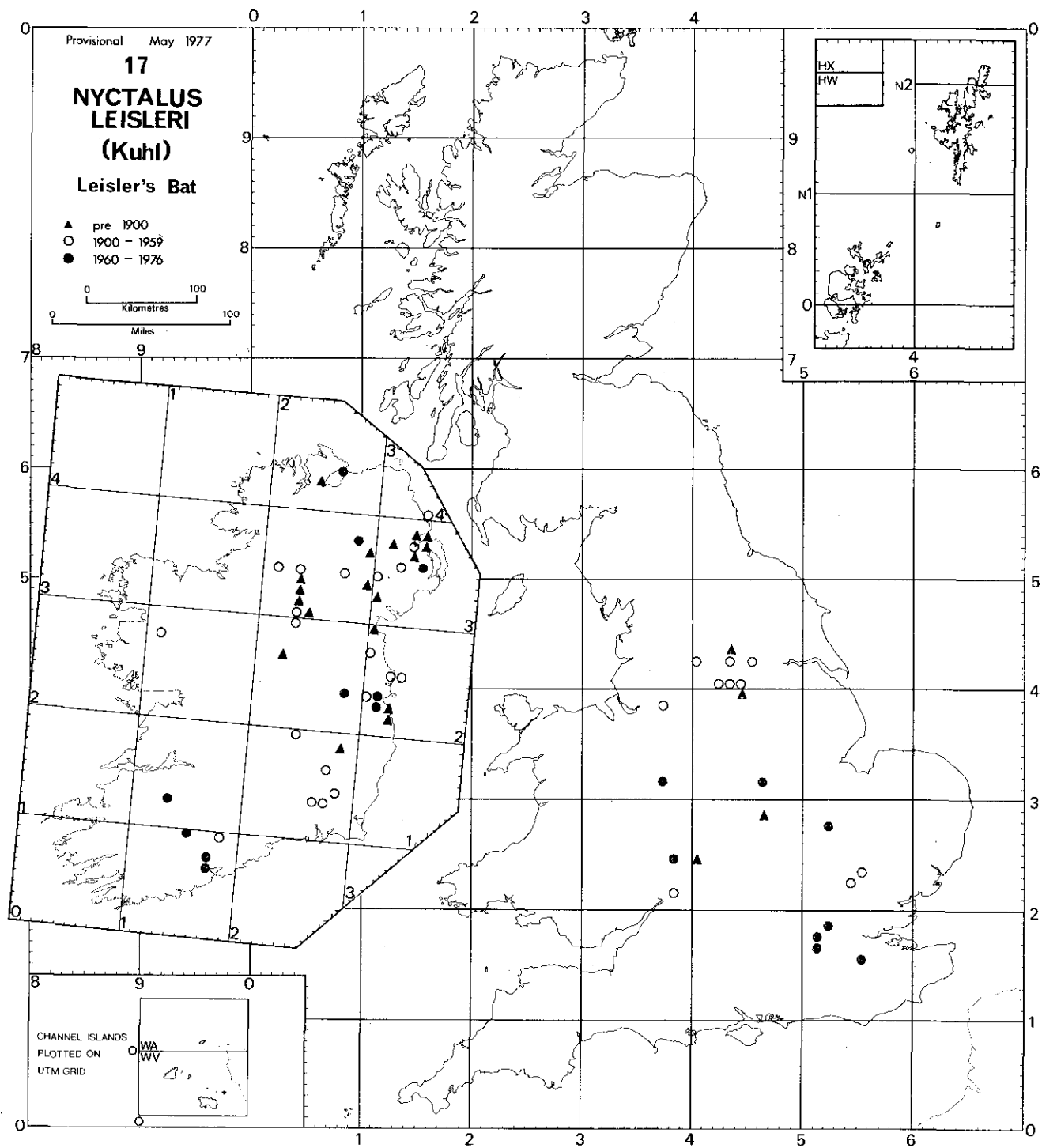
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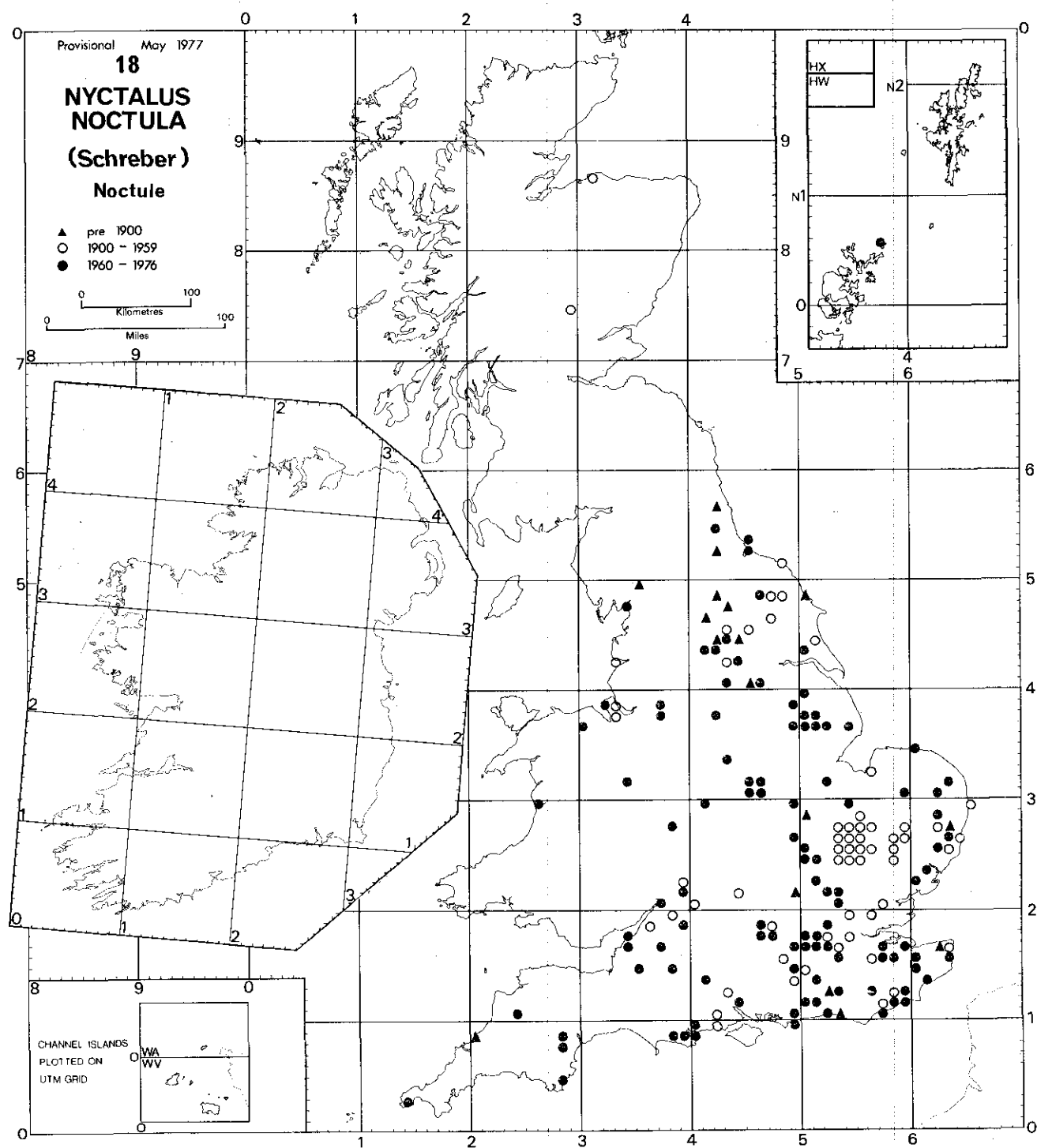
(Borkhausen)
Mouse-eared Bat

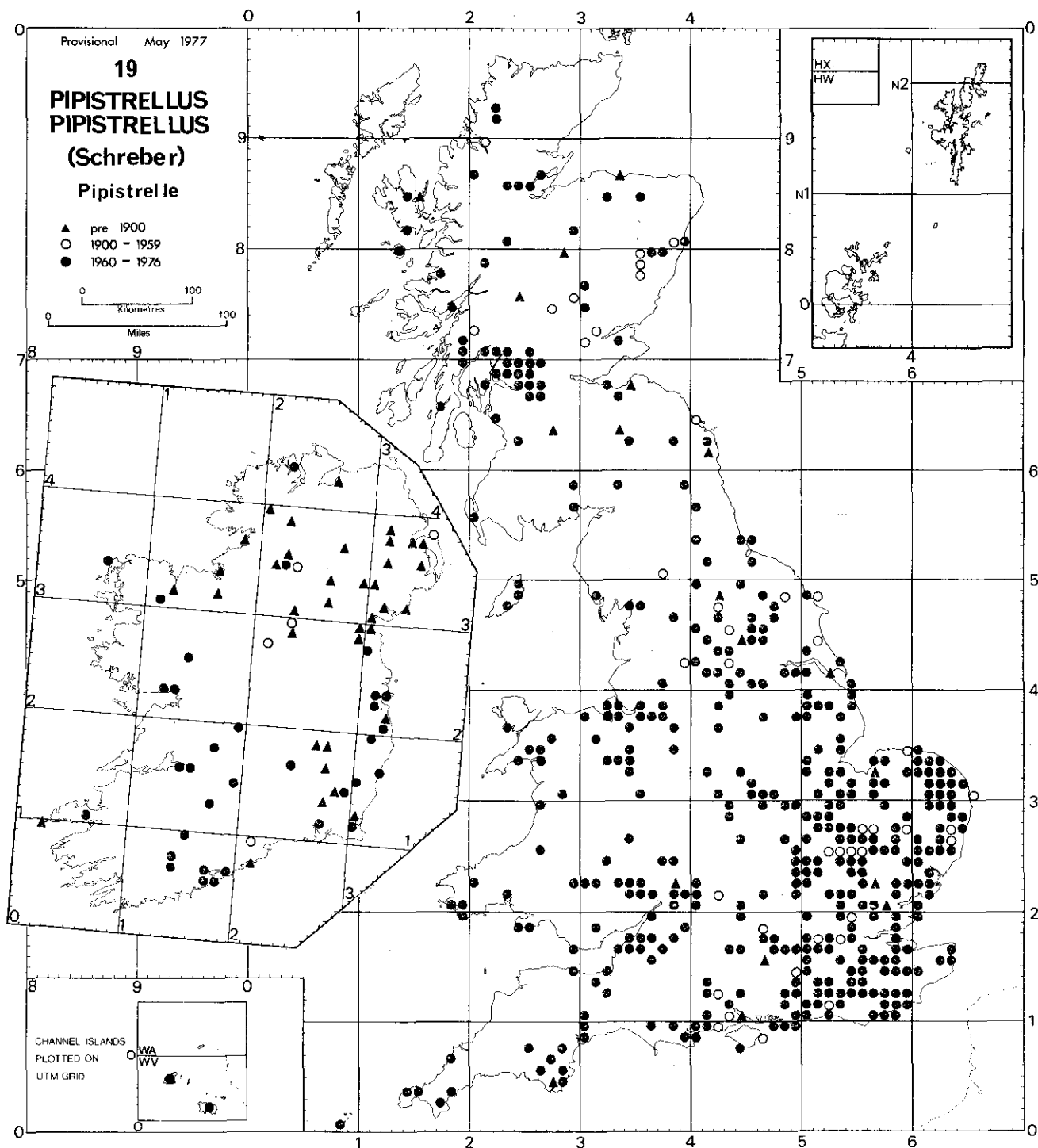


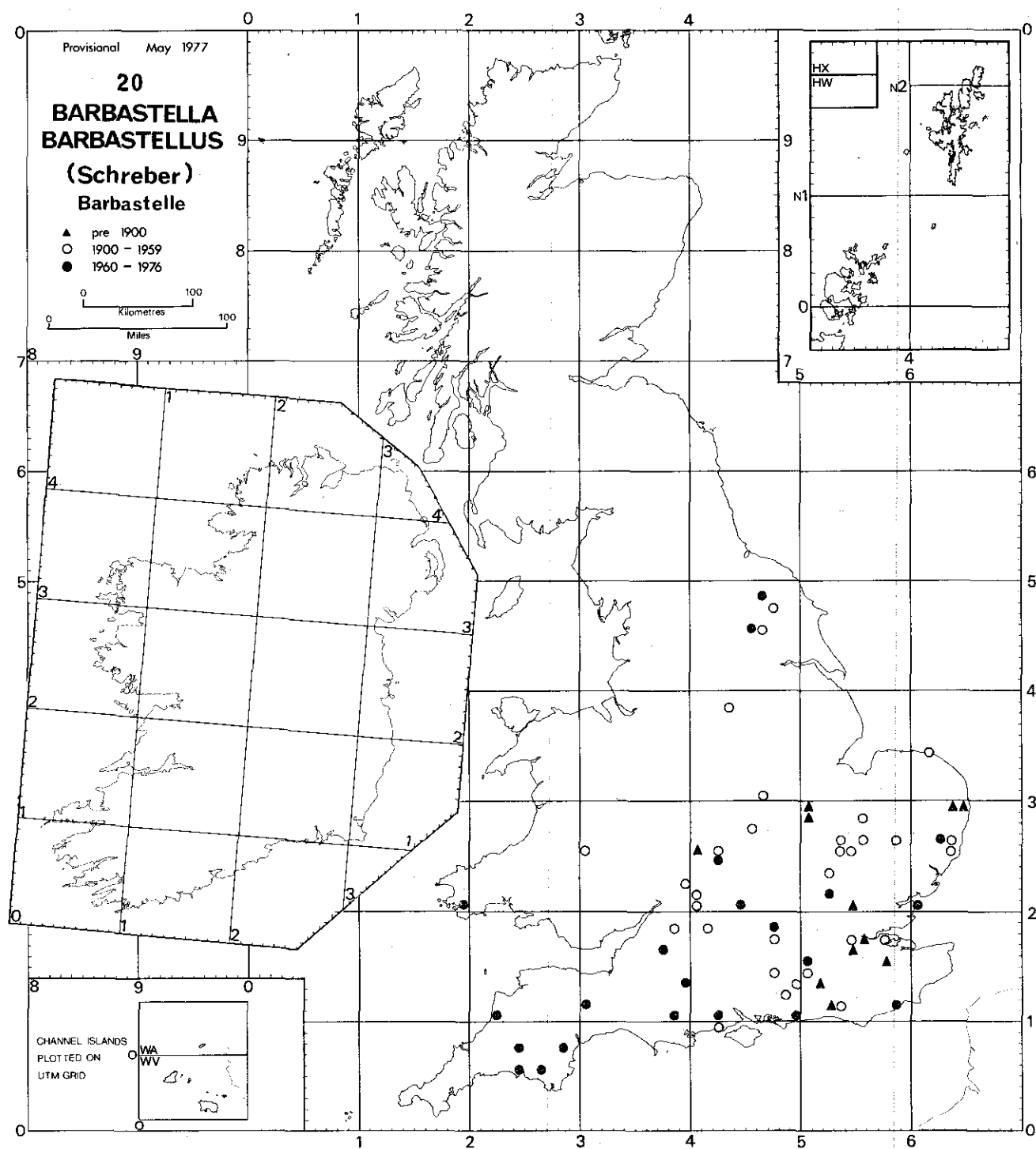


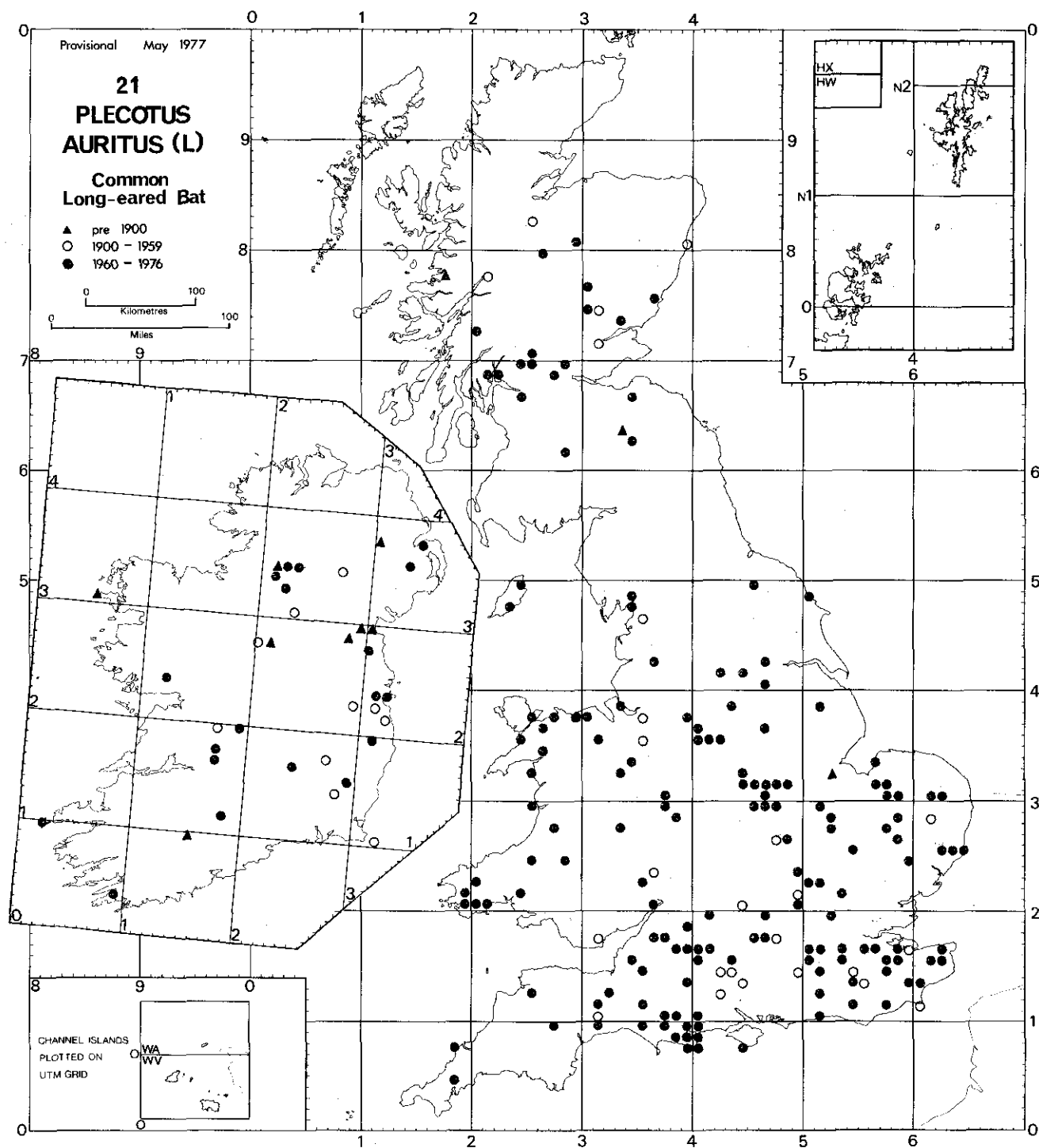


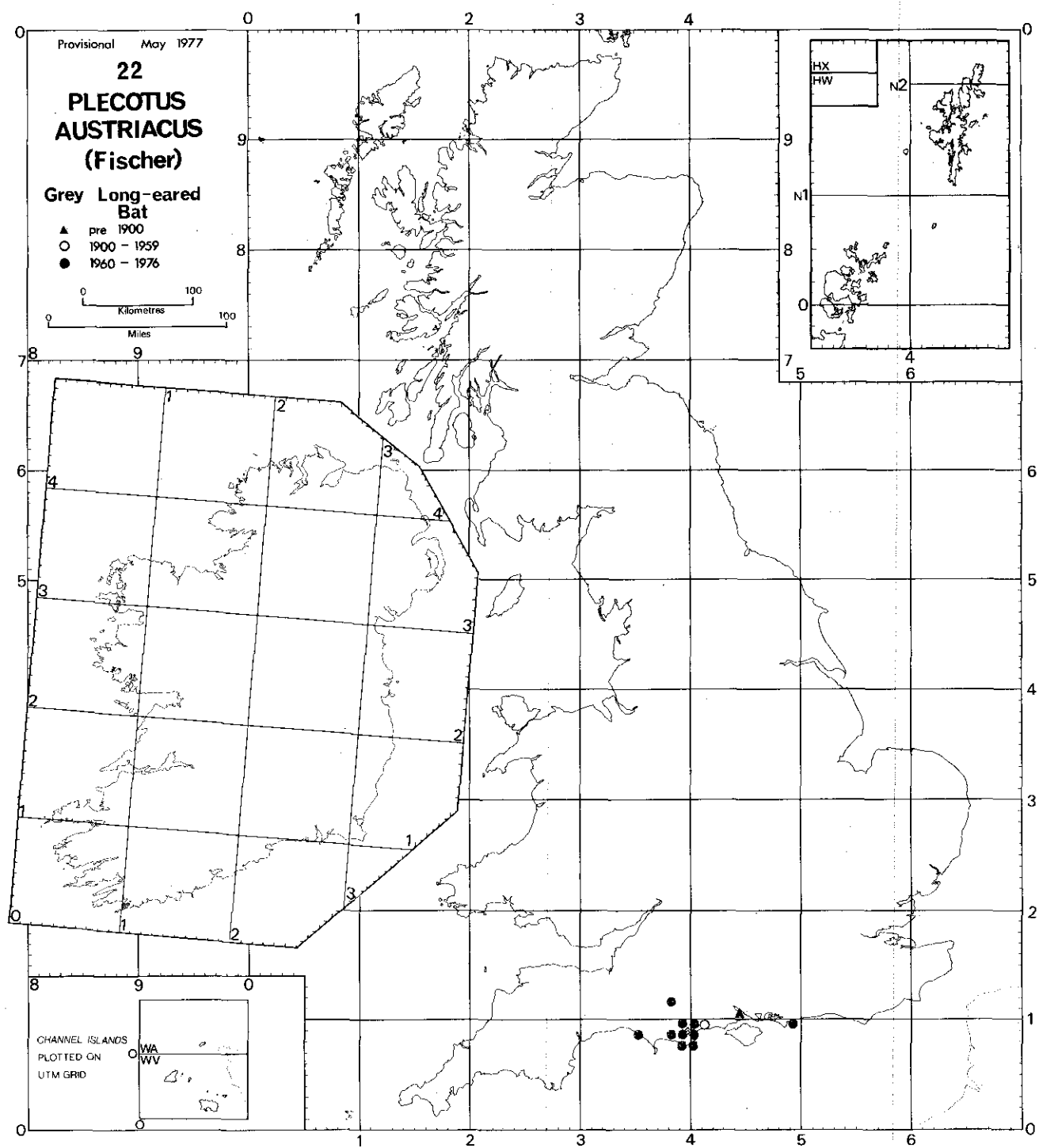


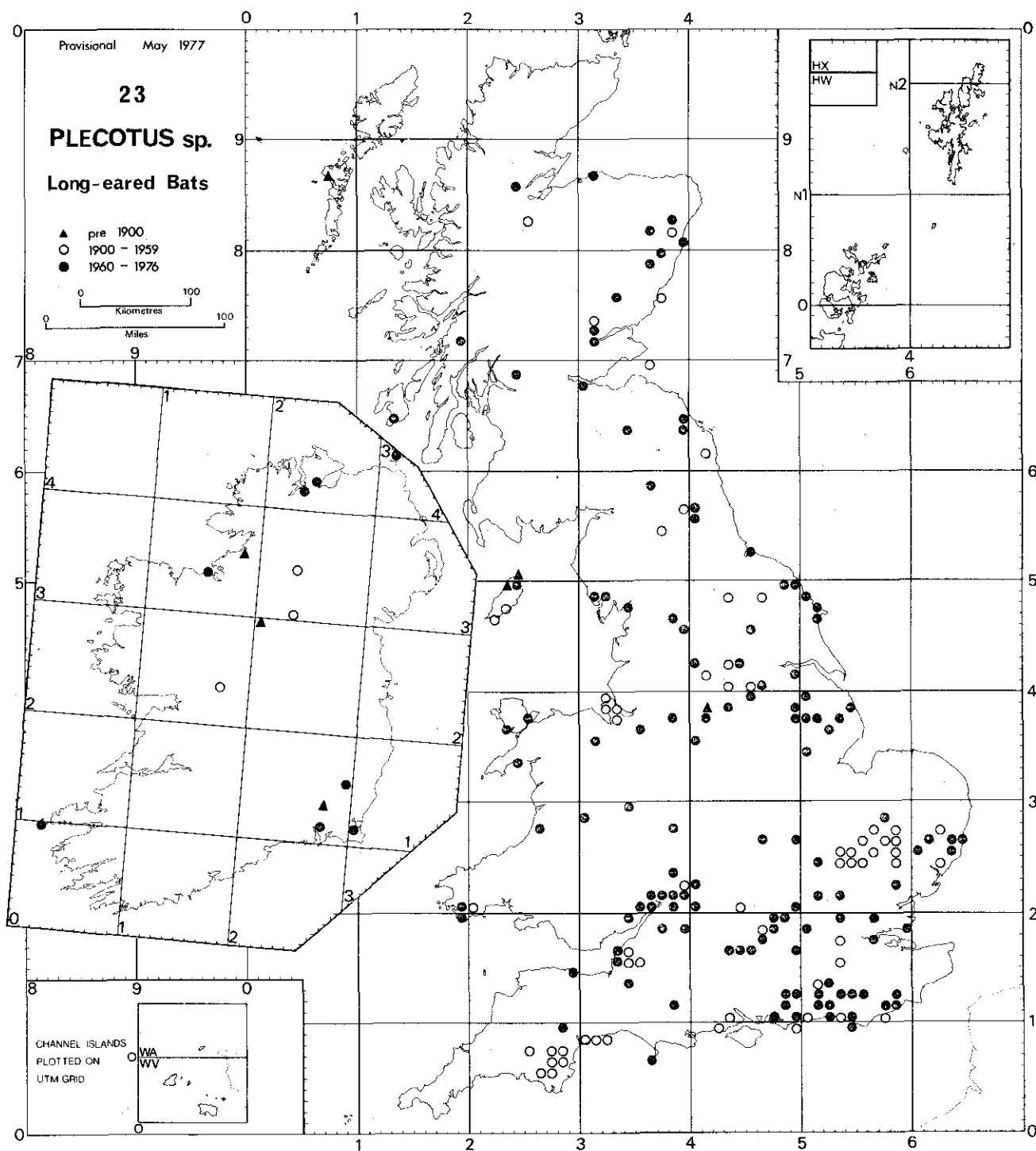


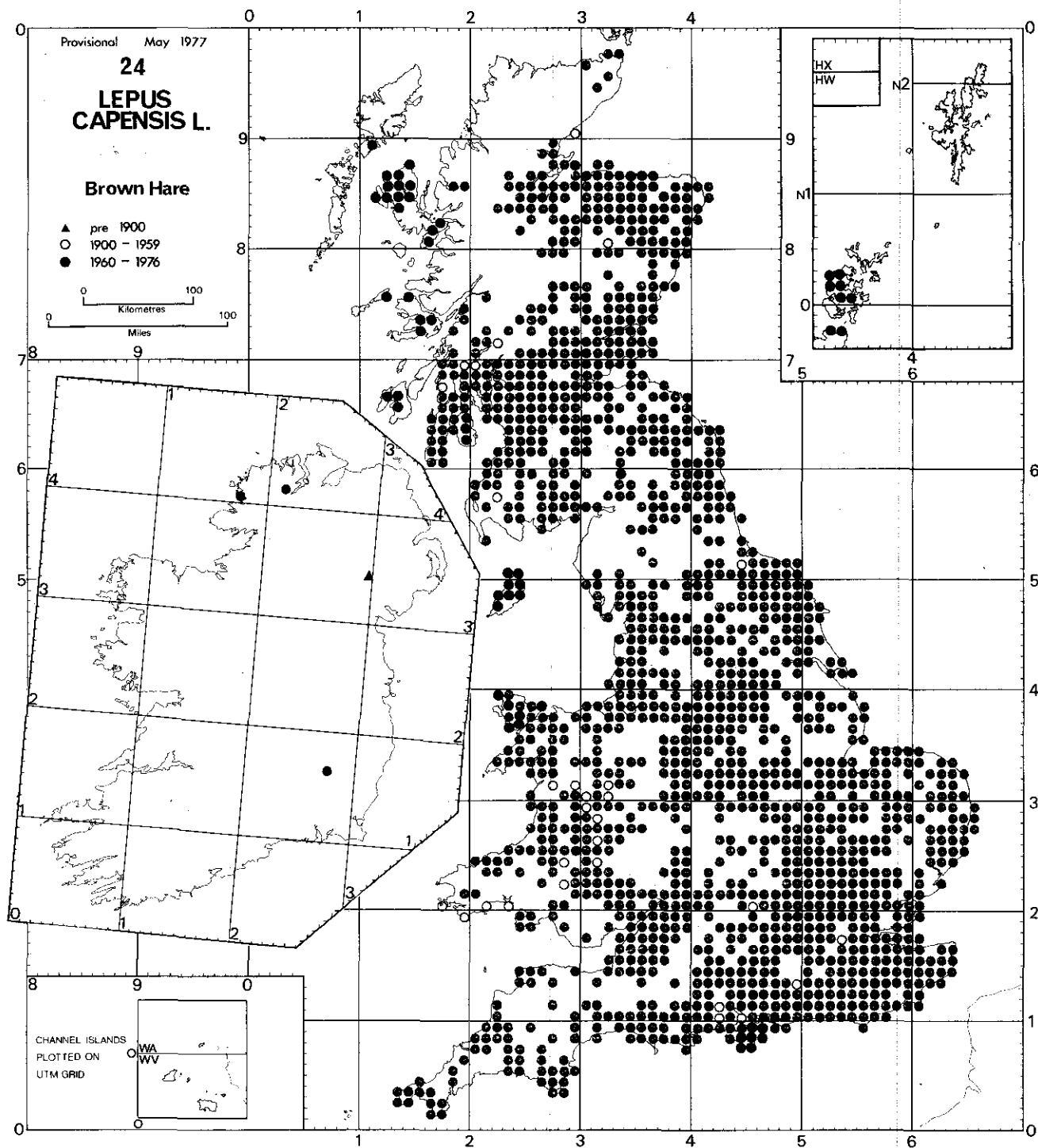


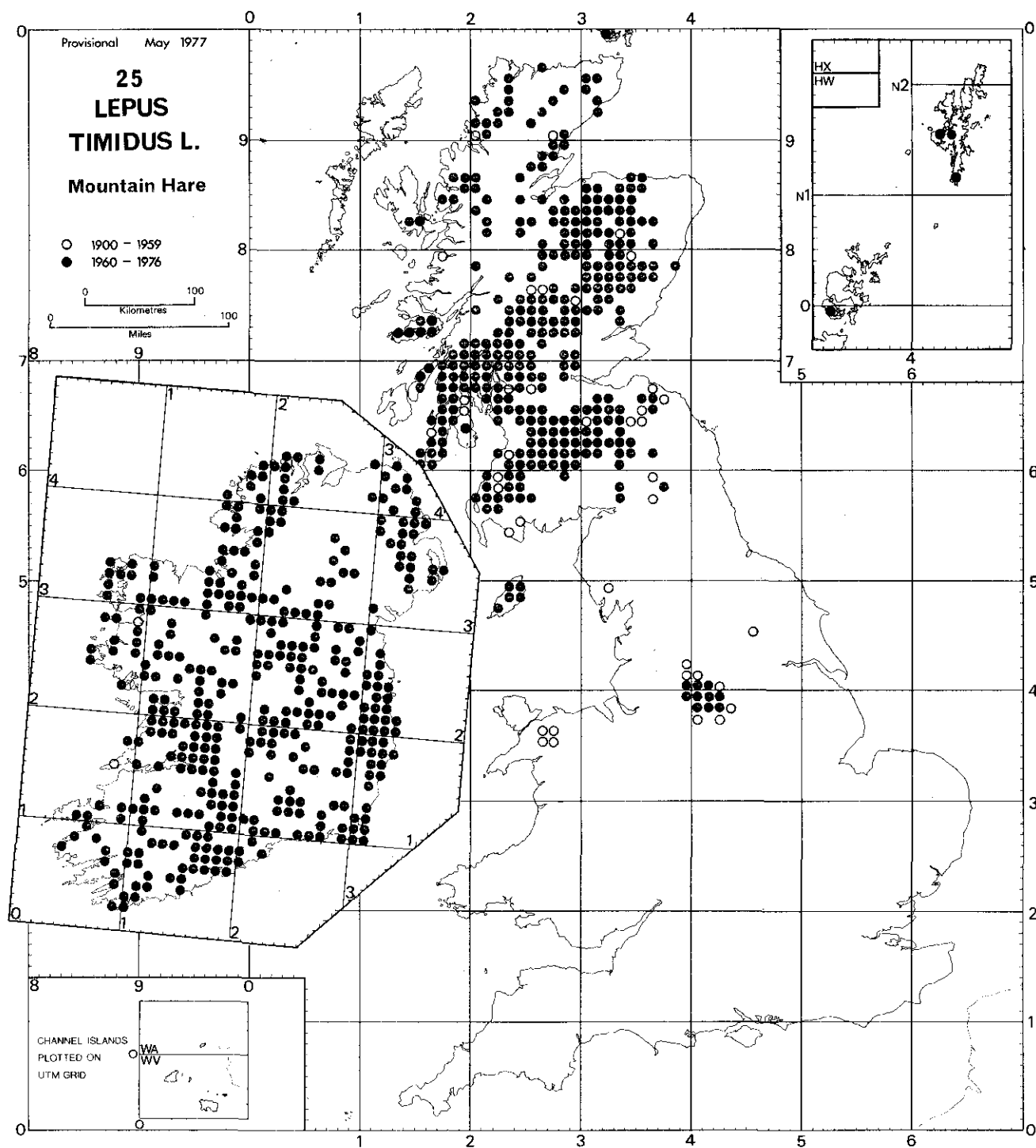


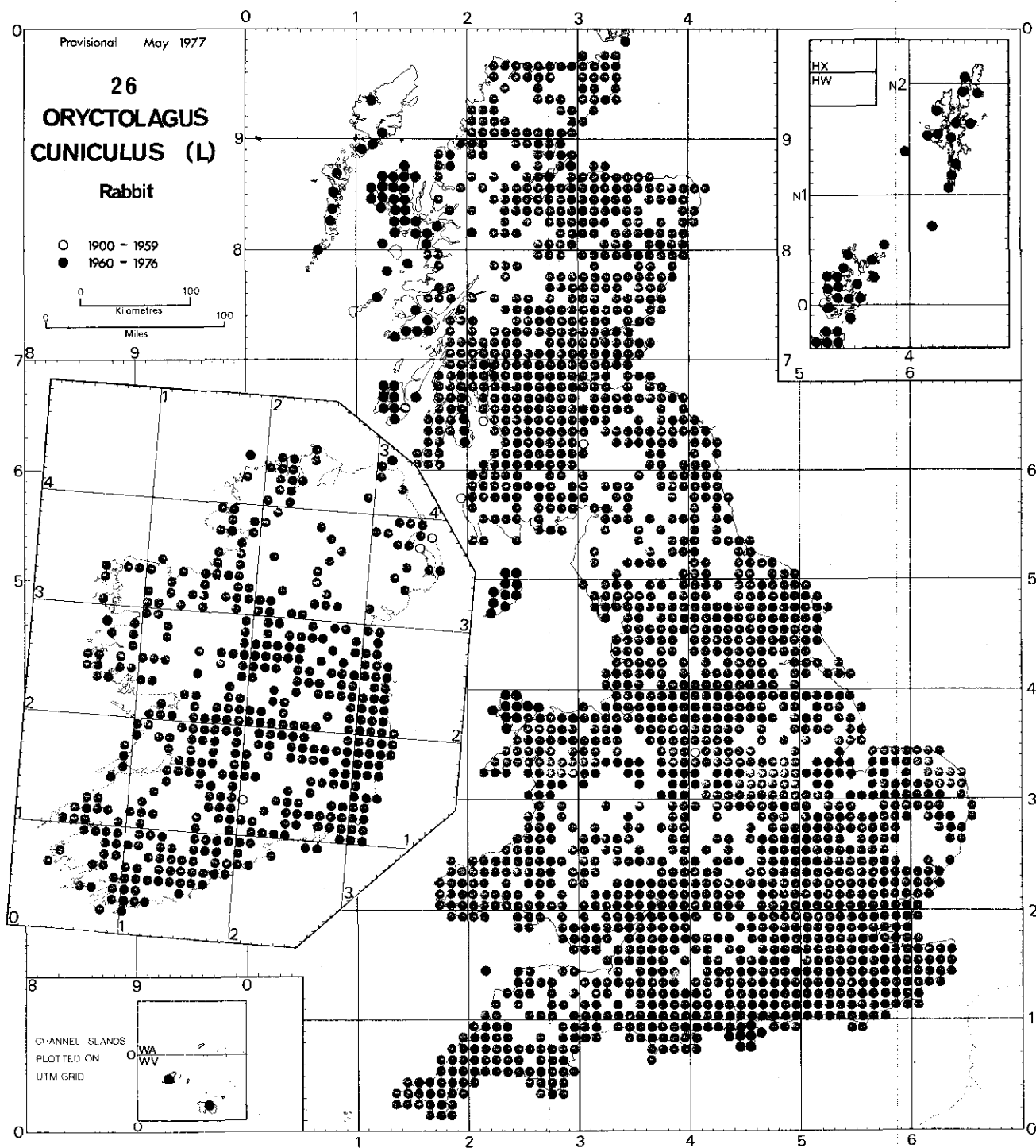


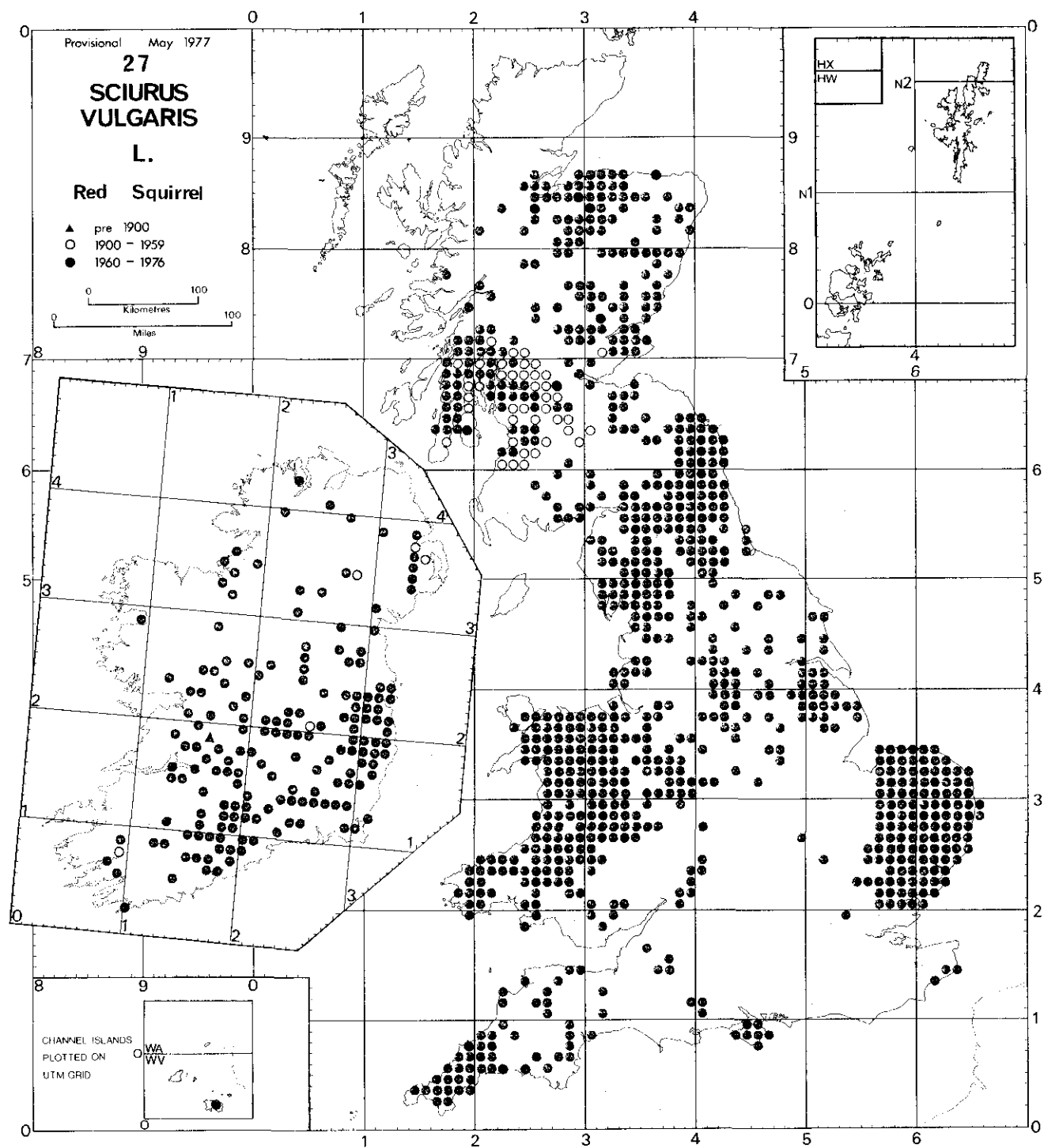


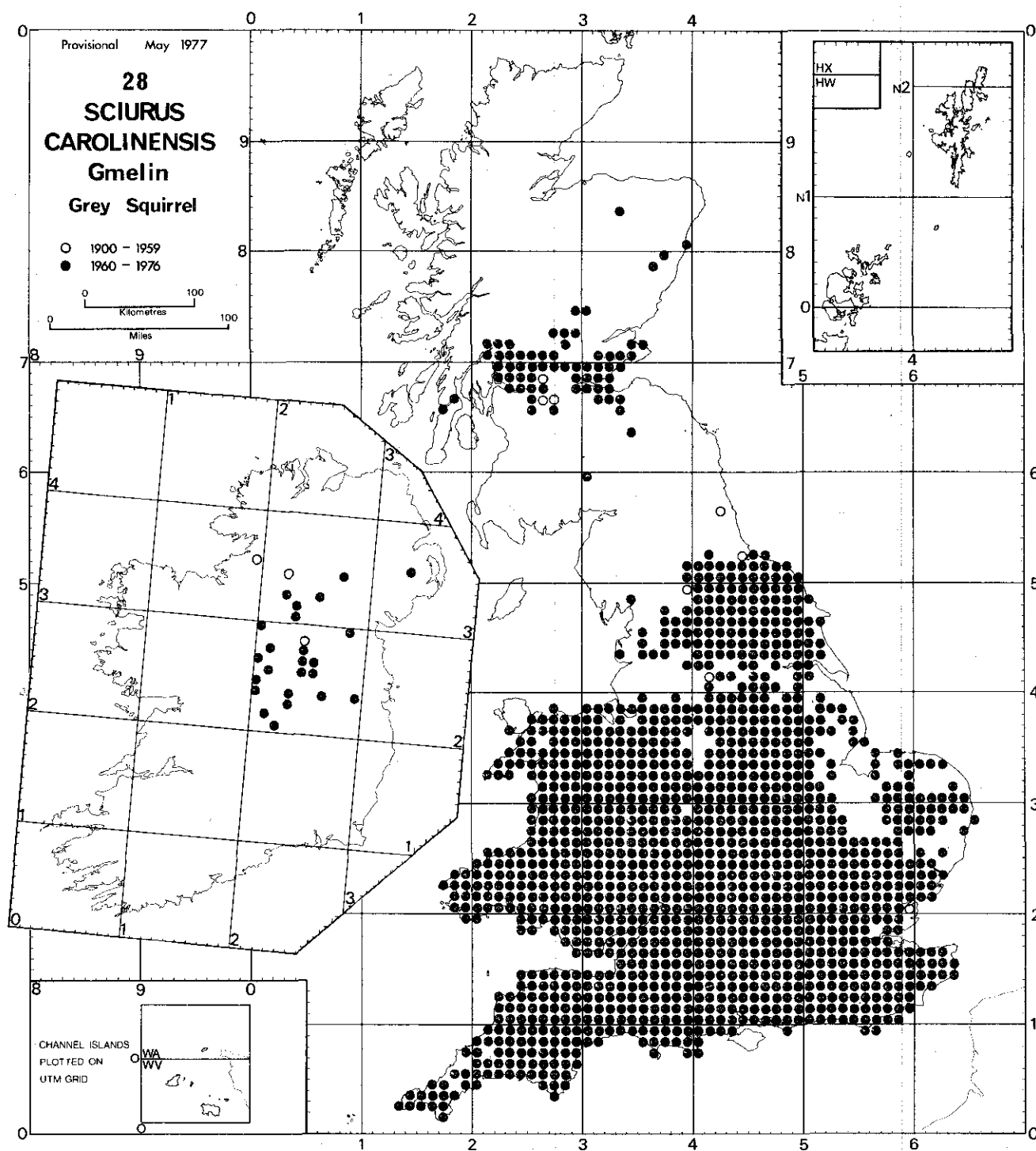


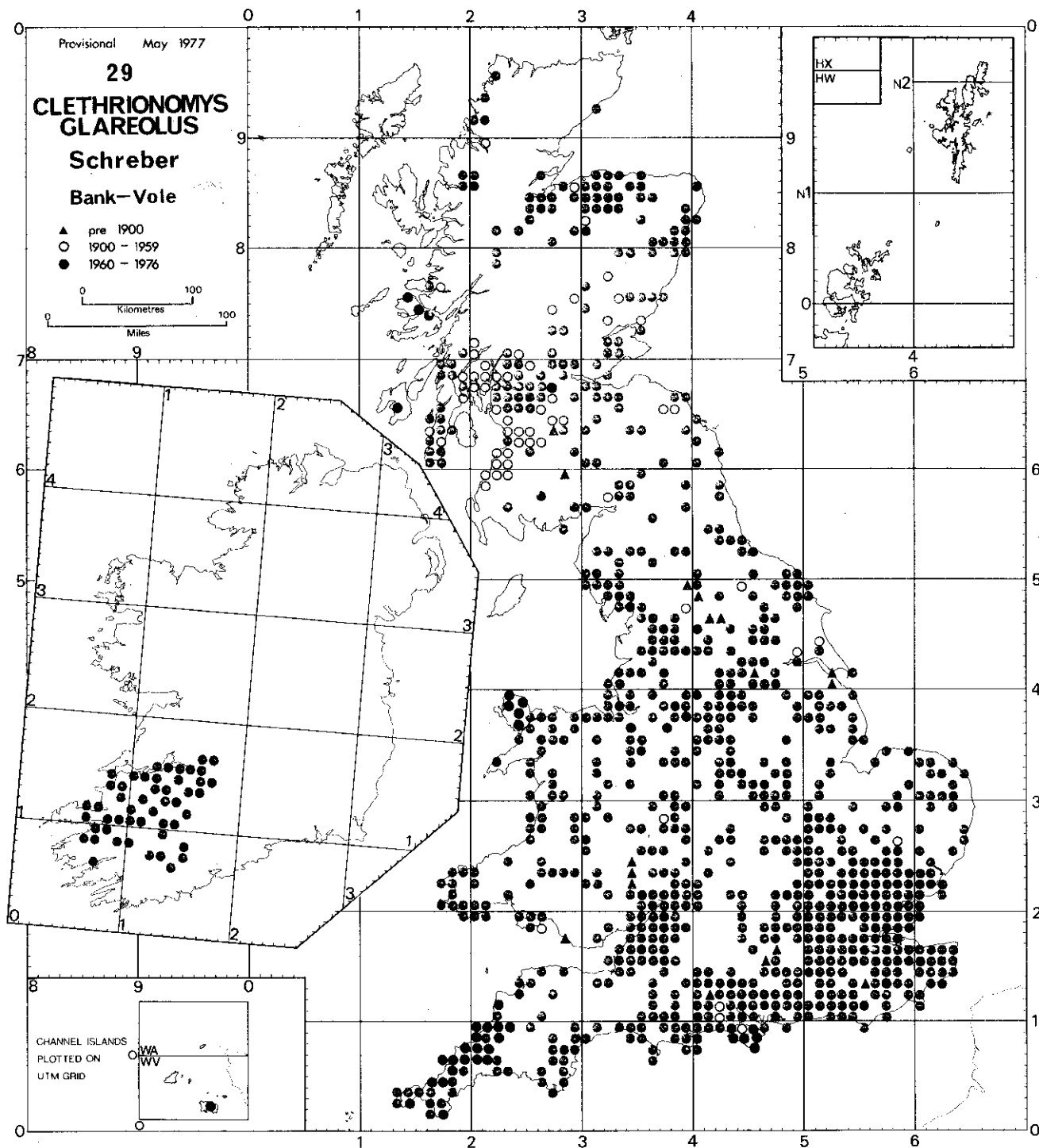


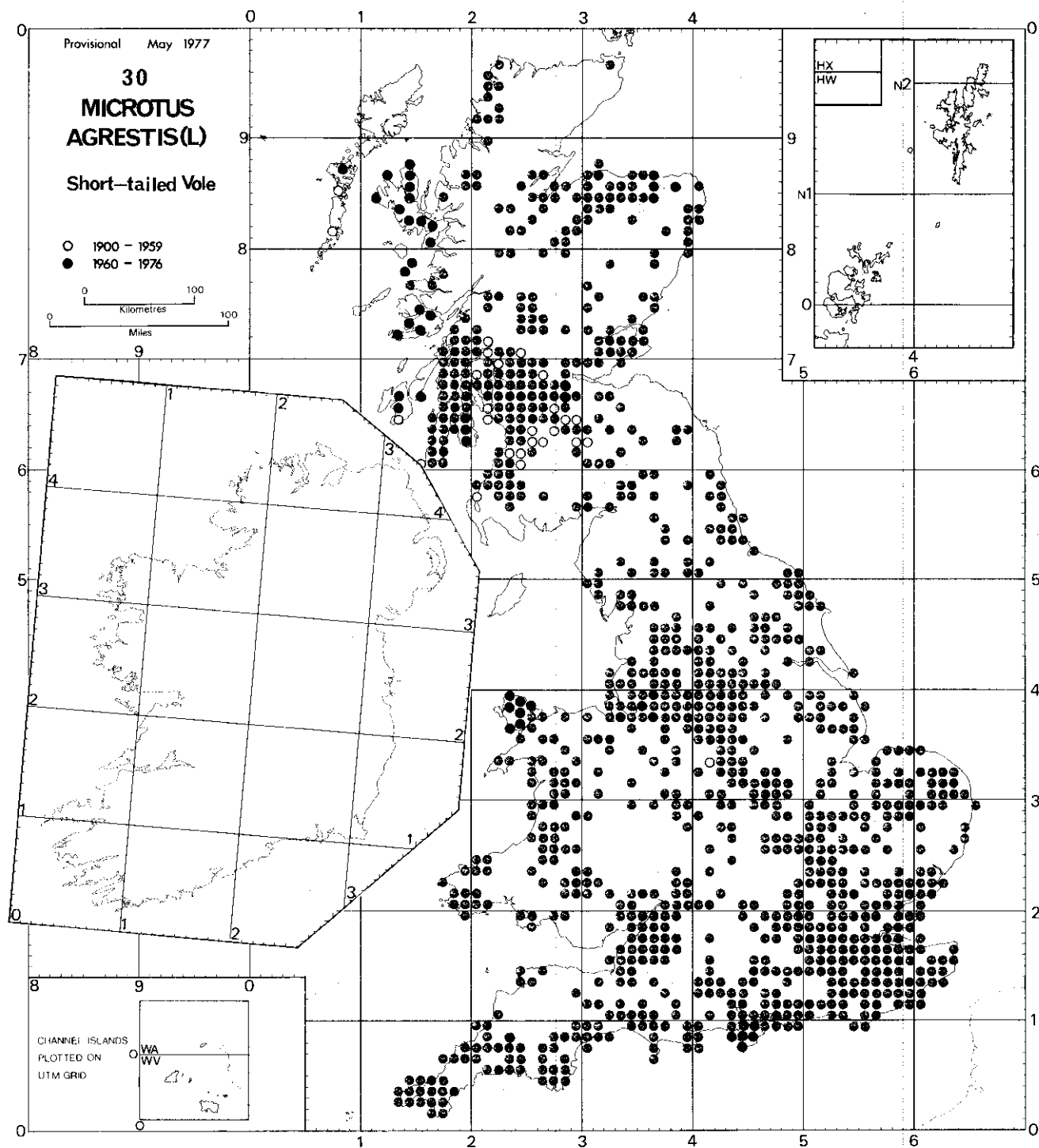


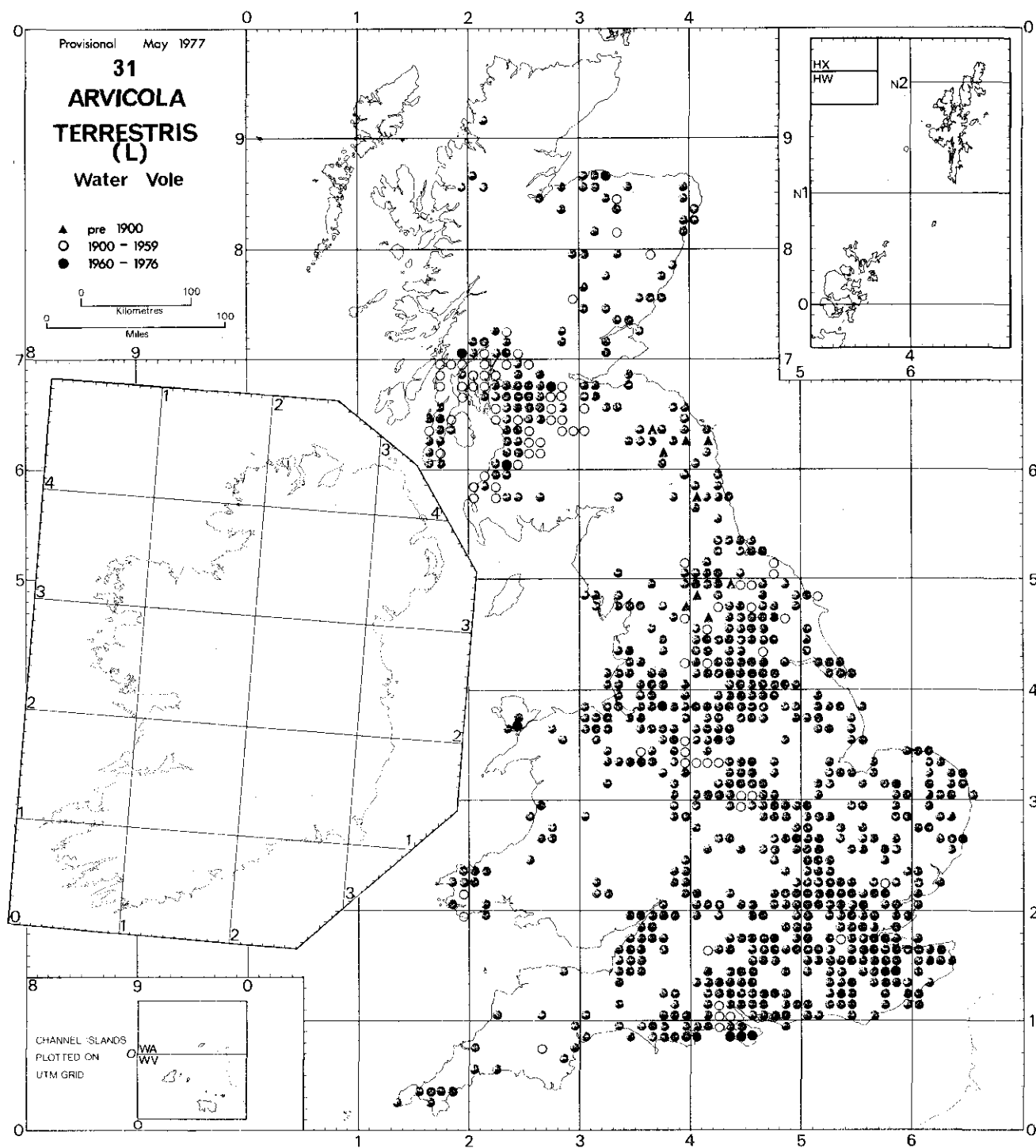












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▲ pre 1900
○ 1900 - 1959
● 1960 - 1976

